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КАТАЛОГ

Dear
customer,

CHEM-LAB is dedicated to providing first class chemicals and tailor made reagents.

In our new *General Reagents Catalog* you will find approximately 600 new items.

In the next years we will expand our product range even further.

We respond to the specific needs of our customers by providing them with the products they require.

We are strong in customised reagents and Reference Standards.

The quality of our products and the quickness of service will remain our priority.

The laboratories of Chem-Lab are **ISO 17034** and **ISO 17025** accredited for the analysis and the production of Certified Reference Standards and Reagents. You can see on our website which products we manufacture under accreditation.

In order to satisfy the needs of our distributors, OEM-customers and Belgian endusers, we have enlarged our warehouses and offices. In 2018 we have opened a brand new Solvent Production Facility.

Moreover, we have improved our internal procedures so that there is always available stock of many of our chemicals and reagents. The available stock can be checked on our website

If you should have any questions concerning prices, products or delivery, then please feel free to contact us.

Our team is highly qualified and understands the importance of strong customer relationships.

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CLP-Regulation

On January 20, 2009 the Regulation on classification, labelling and packaging of substances and mixtures entered into force. It aligns existing EU legislation to the United Nations Globally Harmonised System (GHS).

This new **Regulation on classification, labelling and packaging** ("CLP Regulation") contributes to the GHS aim that the same hazards will be described and labelled in the same way all around the world. By using internationally agreed classification criteria and labelling elements, it is expected to facilitate trade and to contribute towards global efforts to protect humans and the environment from hazardous effects of chemicals. The new act will complement the REACH Regulation on the registration, evaluation, authorisation and restriction of chemicals.

The CLP Regulation will, after a transitional period, replace the current rules on classification, labelling and packaging of substances (Directive 67/548/EEC) and mixtures (Directive 1999/45/EC). The date from which substance classification and labelling must be consistent with the new rules will be December 1, 2010 and for mixtures June 1, 2015.

10 D.: 0.79 g/ml
M.W.: 32.04 g/mol

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Assay: 99.8%
H₂O: <0.05%
F Acid: <0.002%
B: <0.00002%
Ca: <0.00005%
Co: <0.00002%
Cu: <0.00001%
Mg: <0.00001%
Ni: <0.00002%
Sn: <0.00001%
Cr: <0.00005%
Acetaldehyde: <0.001%
Ethanol: <0.1%
Red: <0.00025%
(permanganate)
Res. Evap.: <0.001%
Dark. by H₂SO₄: passes test
Colour: 10 APHA
Alk.: <0.0002 meq/g
Abs. 250nm: <0.05
Abs. 290nm: <0.01

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CAS Nr. 67-56-1
Index Nr. 603-001-00-X
EINECS Nr. 200-659-6

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13 **UN 1230**

PE 2,5

11

n.v.: <0.001%
F Alk.: <0.00005%
Alk.: <0.00005%
Ba: <0.00001%
Cd: <0.000005%
Cr: <0.000002%
Fe: <0.00001%
Mn: <0.000001%
Pb: <0.000002%
Zn: <0.00001%
SO₄: <0.0001%
Acetone: <0.001%
Formaldehyde: <0.01%
Density = 0.791 - 0.793 g/ml
CO: <0.005%
R.C.S.: passes test
Sol. H₂O: passes test
Acid: <0.0003 meq/g
Abs. 230nm: <0.15
Abs. 270nm: <0.02

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Methanol a.r.
Methanol p.a.
Methanol p.a.
Methanol z.A.
Metanol p.a.
Alcole metilico p.a.
99.8+% CH₃OH
For laboratory use, ACS, ISO, Ph. Eur.

6

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Chem-Lab NV
Industriezone "De Arend" 2
B-8210 Zedelgem
Made in Belgium

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1 Chem-Lab Label conform to CLP (GHS) Regulation (EC)

- 1 Product name in up to 6 languages
- 2 Product number
- 3 Pack size
- 4 Batch number and expiry date
- 5 Expire date (shelf life)
- 6 Composition
- 7 Use
- 8 CAS number
- 9 EC number
- 10 Density
- 11 Molar mass
- 12 Product specifications
- 13 UN Code
- 14 Signal word
- 15 H (Hazard) and P (Precautionary) statements
- 16 Hazard pictograms
- 17 Country of origin
- 18 Chem-Lab Headquarters contact details

CL00.1307.2500

3 2.5 l

4 Batch Nr.: 26.1060612

5 Exp. Date: 12-2023

Storage: RT

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Danger: Highly flammable liquid and vapour. Toxic if swallowed. Toxic in contact with skin. Toxic if inhaled. Causes damage to organs. Keep away from heat, sparks, open flames, hot surfaces. No smoking. Keep container tightly closed. Wear protective gloves, protective clothing, eye protection, face protection. IF ON SKIN: Wash with plenty of soap and water. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

Gevaar: Licht ontvlambare vloeistof en damp. Giftig bij inslikken. Giftig bij contact met de huid. Giftig bij inademen. Veroorzaakt schade aan organen. Verwijderd houden van warmte, vonken, open vuur, hete oppervlakken. Niet roken. In goed gesloten verpakking bewaren. Beschermende handschoenen, beschermende kleding, oogbescherming, gelaatsbescherming dragen. BIJ CONTACT MET DE HUID: met veel water en zeep wassen. NA blootstelling of bij onwel voelen: een ANTIGIFCENTRUM of een arts raadplegen.

Danger: Liquide et vapeurs très inflammables. Toxique en cas d'ingestion. Toxique par contact cutané. Toxique par inhalation. Risque avéré d'effets graves pour les organes. Tenir à l'écart de la chaleur, des étincelles, des flammes nues, des surfaces chaudes. Ne pas fumer. Maintenir le récipient fermé de manière étanche. Porter des gants de protection, des vêtements de protection, un équipement de protection des yeux, du visage. EN CAS DE CONTACT AVEC LA PEAU: laver abondamment à l'eau et au savon. EN CAS d'exposition ou de malaise: appeler un CENTRE ANTIPOISON ou un médecin.

Gefahr: Flüssigkeit und Dampf leicht entzündbar. Giftig bei Verschlucken. Giftig bei Hautkontakt. Giftig bei Einatmen. Schädigt die Organe. Von Hitze, Funken, offener Flamme, heißen Oberflächen fernhalten. Nicht rauchen. Behälter dicht verschlossen halten. Schutzhandschuhe, Schutzkleidung, Augenschutz, Gesichtsschutz tragen. BEI KONTAKT MIT DER HAUT: Mit viel Wasser und Seife waschen. BEI Exposition oder Unwohlsein: GIFTINFORMATIONSZENTRUM oder Arzt anrufen.

Peligro: Líquido y vapores muy inflamables. Tóxico en caso de ingestión. Tóxico en contacto con la piel. Tóxico en caso de inhalación. Provoca daños en los órganos. Mantener alejado de fuentes de calor, chispas, llama abierta o superficies calientes. No fumar. Mantener el recipiente herméticamente cerrado. Llevar guantes, prendas, gafas, máscara de protección. EN CASO DE CONTACTO CON LA PIEL: Lavar con agua y jabón abundantes. EN CASO DE exposición o si se encuentra mal: Llamar a un CENTRO DE INFORMACIÓN TOXICOLÓGICA o a un médico.

Pericolo: Liquido e vapori facilmente infiammabili. Tossico se ingerito. Tossico per contatto con la pelle. Tossico se inalato. Provoca danni agli organi. Tenere lontano da fonti di calore, scintille, fiamme libere, superfici riscaldate. Non fumare. Tenere il recipiente ben chiuso. Indossare guanti, indumenti protettivi, Proteggere gli occhi, il viso. IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua e sapone. IN CASO DI esposizione o di malessere, contattare un CENTRO ANTIVELENI o un medico.

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2 Hazard and Precautionary codes



Explosive



Oxidising



Corrosive



Flammable



Dangerous to the environment



Gas under pressure



Toxic



Caution - used for less serious health hazards like skin irritation



Longer term health hazards such as carcinogenicity and respiratory sensitisation

Code	Hazard and Precautionary statements
EUH	
EUH 001	Explosive when dry.
EUH 006	Explosive with or without contact with air.
EUH 014	Reacts violently with water.
EUH 018	In use may form flammable/explosive vapour-air mixture.
EUH 019	May form explosive peroxides.
EUH 029	Contact with water liberates toxic gas.
EUH 031	Contact with acids liberates toxic gas.
EUH 032	Contact with acids liberates very toxic gas.
EUH 044	Risk of explosion if heated under confinement.
EUH 059	Hazardous to the ozone layer.
EUH 066	Repeated exposure may cause skin dryness or cracking.
EUH 070	Toxic by eye contact.
EUH 071	Corrosive to the respiratory tract.
EUH 201	Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.
EUH 201A	Warning! Contains lead.
EUH 202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.
EUH 203	Contains chromium (VI). May produce an allergic reaction.
EUH 204	Contains isocyanates. May produce an allergic reaction.
EUH 205	Contains epoxy constituents. May produce an allergic reaction.

Code	Hazard and Precautionary statements
EUH 206	Warning! Do not use together with other products. May release dangerous gases (chlorine).
EUH 207	Warning! Contains cadmium. Dangerous fumes are formed during use.
EUH 208	Contains <name of sensitising substance>. May produce an allergic reaction.
EUH 209	Can become highly flammable in use.
EUH 209A	Can become flammable in use.
EUH 210	Safety data sheet available on request.
EUH 401	To avoid risks to human health and the environment, comply with the instructions for use.
H	
H200	Unstable explosives.
H201	Explosive; mass explosion hazard.
H202	Explosive; severe projection hazard.
H203	Explosive; fire, blast or projection hazard.
H204	Fire or projection hazard.
H205	May mass explode in fire.
H220	Extremely flammable gas.
H221	Flammable gas.
H222	Extremely flammable aerosol.
H223	Flammable aerosol.
H224	Extremely flammable liquid and vapour.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.

Code	Hazard and Precautionary statements
H228	Flammable solid.
H229	Pressurised container: May burst if heated.
H230	May react explosively even in the absence of air.
H231	May react explosively even in the absence of air at elevated pressure and/or temperature.
H240	Heating may cause an explosion.
H241	Heating may cause a fire or explosion.
H242	Heating may cause a fire.
H250	Catches fire spontaneously if exposed to air.
H251	Self-heating: may catch fire.
H252	Self-heating in large quantities; may catch fire.
H260	In contact with water releases flammable gases which may ignite spontaneously.
H261	In contact with water releases flammable gases.
H270	May cause or intensify fire; oxidiser.
H271	May cause fire or explosion; strong oxidiser.
H272	May intensify fire; oxidiser.
H280	Contains gas under pressure; may explode if heated.
H281	Contains refrigerated gas; may cause cryogenic burns or injury.
H290	May be corrosive to metals.
H300	Fatal if swallowed.
H301	Toxic if swallowed.
H302	Harmful if swallowed.

Code	Hazard and Precautionary statements
H304	May be fatal if swallowed and enters airways.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H340	May cause genetic defects.
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H350i	May cause cancer by inhalation.
H351	Suspected of causing cancer.
H360	May damage fertility or the unborn child.
H360D	May damage the unborn child.
H360Df	May damage the unborn child. Suspected of damaging fertility.
H360F	May damage fertility.
H360FD	May damage fertility. May damage the unborn child.
H360Fd	May damage fertility. Suspected of damaging the unborn child.
H361	Suspected of damaging fertility or the unborn child.
H361d	Suspected of damaging the unborn child.
H361f	Suspected of damaging fertility.
H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.
H362	May cause harm to breast-fed children.
H370	Causes damage to organs.
H371	May cause damage to organs.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
H300 + H310	Fatal if swallowed or in contact with skin
H300 + H330	Fatal if swallowed or if inhaled
H310 + H330	Fatal in contact with skin or if inhaled

Code	Hazard and Precautionary statements
H300 + H310 + H330	Fatal if swallowed, in contact with skin or if inhaled
H301 + H311	Toxic if swallowed or in contact with skin
H301 + H331	Toxic if swallowed or if inhaled
H311 + H331	Toxic in contact with skin or if inhaled
H301 + H311 + H331	Toxic if swallowed, in contact with skin or if inhaled
H302 + H312	Harmful if swallowed or in contact with skin
H302 + H332	Harmful if swallowed or if inhaled
H312 + H332	Harmful in contact with skin or if inhaled
H302 + H312 + H332	Harmful if swallowed, in contact with skin or if inhaled
H420	Harms public health and the environment by destroying ozone in the upper atmosphere
P	
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P211	Do not spray on an open flame or other ignition source.
P220	Keep/Store away from clothing/.../combustible materials.
P221	Take any precaution to avoid mixing with combustibles...
P222	Do not allow contact with air.
P223	Keep away from any possible contact with water, because of violent reaction and possible flash fire.
P230	Keep wetted with...
P231	Handle under inert gas.
P232	Protect from moisture.
P233	Keep container tightly closed.
P234	Keep only in original container.
P235	Keep cool.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/.../equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P244	Keep reduction valves free from grease and oil.
P250	Do not subject to grinding/shock/.../friction.
P251	Pressurized container: Do not pierce or burn, even after use.
P260	Do not breathe dust/fume/gas/mist/vapours/spray.

Code	Hazard and Precautionary statements
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P262	Do not get in eyes, on skin, or on clothing.
P263	Avoid contact during pregnancy/while nursing.
P264	Wash ... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P282	Wear cold insulating gloves/face shield/eye protection.
P283	Wear fire/flammable resistant/retardant clothing.
P284	Wear respiratory protection.
P285	In case of inadequate ventilation wear respiratory protection.
P301	IF SWALLOWED:
P302	IF ON SKIN:
P303	IF ON SKIN (or hair):
P304	IF INHALED:
P305	IF IN EYES:
P306	IF ON CLOTHING:
P307	IF exposed:
P308	IF exposed or concerned:
P309	IF exposed or if you feel unwell:
P310	Immediately call a POISON CENTER or doctor/physician.
P311	Call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P313	Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P315	Get immediate medical advice/attention.
P320	Specific treatment is urgent (see ... on this label).
P321	Specific treatment (see ... on this label).
P322	Specific measures (see ... on this label).
P330	Rinse mouth.
P331	Do NOT induce vomiting.
P332	If skin irritation occurs:
P333	If skin irritation or rash occurs:
P334	Immerse in cool water/wrap in wet bandages.
P335	Brush off loose particles from skin.
P336	Thaw frosted parts with lukewarm water. Do not rub affected area.
P337	If eye irritation persists:
P338	Remove contact lenses, if present and easy to do. Continue rinsing.

Code	Hazard and Precautionary statements
P340	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P341	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342	If experiencing respiratory symptoms:
P350	Gently wash with plenty of soap and water.
P351	Rinse cautiously with water for several minutes.
P352	Wash with plenty of soap and water.
P353	Rinse skin with water/shower.
P360	Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P361	Remove/Take off immediately all contaminated clothing.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370	In case of fire:
P371	In case of major fire and large quantities:
P372	Explosion risk in case of fire.
P373	DO NOT fight fire when fire reaches explosives.
P374	Fight fire with normal precautions from a reasonable distance.
P375	Fight fire remotely due to the risk of explosion.
P376	Stop leak if safe to do so.
P377	Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P378	Use ... for extinction.
P380	Evacuate area.
P381	Eliminate all ignition sources if safe to do so.
P390	Absorb spillage to prevent material damage.
P391	Collect spillage.
P401	Store ...
P402	Store in a dry place.
P403	Store in a well-ventilated place.
P404	Store in a closed container.
P405	Store locked up.
P406	Store in corrosive resistant/... container with a resistant inner liner.
P407	Maintain air gap between stacks/pallets.
P410	Protect from sunlight.
P411	Store at temperatures not exceeding ... °C/...°F.
P412	Do not expose to temperatures exceeding 50 °C/122°F.
P413	Store bulk masses greater than ... kg/... lbs at temperatures not exceeding ... °C/...°F.
P420	Store away from other materials.
P422	Store contents under ...
P501	Dispose of contents/container to ...
P231 + P232	Handle under inert gas. Protect from moisture.

Code	Hazard and Precautionary statements
P235 + P410	Keep cool. Protect from sunlight.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P301 + P330 + P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P302 + P334	IF ON SKIN: Immerse in cool water/wrap in wet bandages.
P302 + P350	IF ON SKIN: Gently wash with plenty of soap and water.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P303 + P361 + P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P304 + P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P306 + P360	IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P307 + P311	IF exposed: Call a POISON CENTER or doctor/physician.
P308 + P313	IF exposed or concerned: Get medical advice/attention.
P309 + P311	IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P335 + P334	Brush off loose particles from skin. Immerse in cool water/wrap in wet bandages.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P342 + P311	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
P370 + P376	In case of fire: Stop leak if safe to do so.
P370 + P378	In case of fire: Use ... for extinction.
P370 + P380	In case of fire: Evacuate area.
P370 + P380 + P375	In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.
P371 + P380 + P375	In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
P402 + P404	Store in a dry place. Store in a closed container.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.

Code	Hazard and Precautionary statements
P403 + P235	Store in a well-ventilated place. Keep cool.
P410 + P403	Protect from sunlight. Store in a well-ventilated place.
P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.
P411 + P235	Store at temperatures not exceeding ... °C/...°F. Keep cool.



4

Packaging

1 Packaging for solid products



Capacity	Weight (g)	Body Ø (mm)	Total Height (mm)	Neck Internal Ø (mm)	Closure
Polyethylene bottles (HDPE)					
100 ml	23	45 × 45	101	24	DIN32
250 ml	55	59 × 59	130	35	DIN45
500 ml	92	75 × 75	162	42,5	DIN54
1 l	103	85 × 85	214	42,5	DIN54
2,5 l	197	122 × 122	260	68,5	DIN80
6 l	325	150 × 150	335	68,5	DIN80
Glass bottles (GVB)					
100 ml	160	46 × 46	115	30	DIN32
250 ml	294	62 × 62	152	44	DIN45
500 ml	426	73 × 73	180	48	DIN54
1 l	674	95 × 95	220	48	DIN54
"Open top" drums					
Fiberdrum 30 l					

2 Accessories for Packaging

Taps	Code
Tap DIN 51 for HDPE Jerrycan 5 & 10 l	DCL10.1101
Tap DIN 61 for HDPE Jerrycan 25 l	DCL10.1102
Tap for ecopack 5 l, 10 l and 20 l	DCL10.1103
Tap for metal drum 25 l and 200 l	DCL10.1115

Drum keys	Code
Plastic drum key DIN 51 for HDPE Jerrycan 5 & 10 l	DCL10.1116
Plastic drum key DIN 61 for HDPE Jerrycan 25 l	DCL10.1117
Metal drum key for metal drum 25 l & 200 l	DCL10.1118
Fluorinated plastic drum key 5 l & 10 l	DCL10.1119



3 Packaging for liquid products

Capacity	Weight (g)	Body Ø (mm)	Total Height (mm)	Neck Internal Ø (mm)	Closure
Polyethylene bottles (HDPE)					
100 ml	23	45 × 45	108	17	DIN32
250 ml	55	60 × 60	136	17	DIN32
500 ml	52	77 × 77	177	28	DIN45
1 l	92	96 × 96	212	28	DIN45
2,5 l	167	127 × 127	282	28	DIN45
Glass bottles (GVB)					
100 ml	166	46 × 46	120	18	DIN32
250 ml	270	60 × 60	155	16	DIN32
500 ml	460	83	180	27	DIN45
1 l	690	98	220	28	DIN45
2,5 l	1420	140	285	28	DIN45
Polyethylene drums (HDPE)					
5 l	225	195 × 147	254	43,9	DIN51
10 l	450	226 × 197	318	43,9	DIN51
25 l	1160	300 × 248	462	48,6	DIN61
Fluorinated Polyethylene drums (FL/HDPE)					
5 l	260	189 × 158	251	46,1	50 mm
Ecopack (Bag in Box)					
5 l	237	186 × 186	186	31	
10 l	462	228 × 228	228	31	
20 l	943	285 × 285	285	31	
Metal Can (Met)					
5 l		166 × 134	251	42	
Aluminium Can (Alu)					
5,5 l	430	175	294	28,5	
Metal Drums (Met)					
25 l	3100	313	465		2" + 3/4"
200 l	15900	585	913		2" + 3/4"



5

Chem-Lab

Tailor Made Reagents

Right from the beginning in 1993 Chem-Lab has been specialized in the production of tailor made reagents. We manufacture custom made solvent mixtures, acid mixtures, buffer solutions, organic and inorganic standards...

From 1ml to several tons Chem-Lab can manufacture your custom made solutions according to your specifications.

We cannot only manufacture custom made solutions but also tailor your packing requirements between 1ml and 1000l IBC containers.

In the back of this catalog you can find fill-in forms to request a quote for your custom made mixtures.

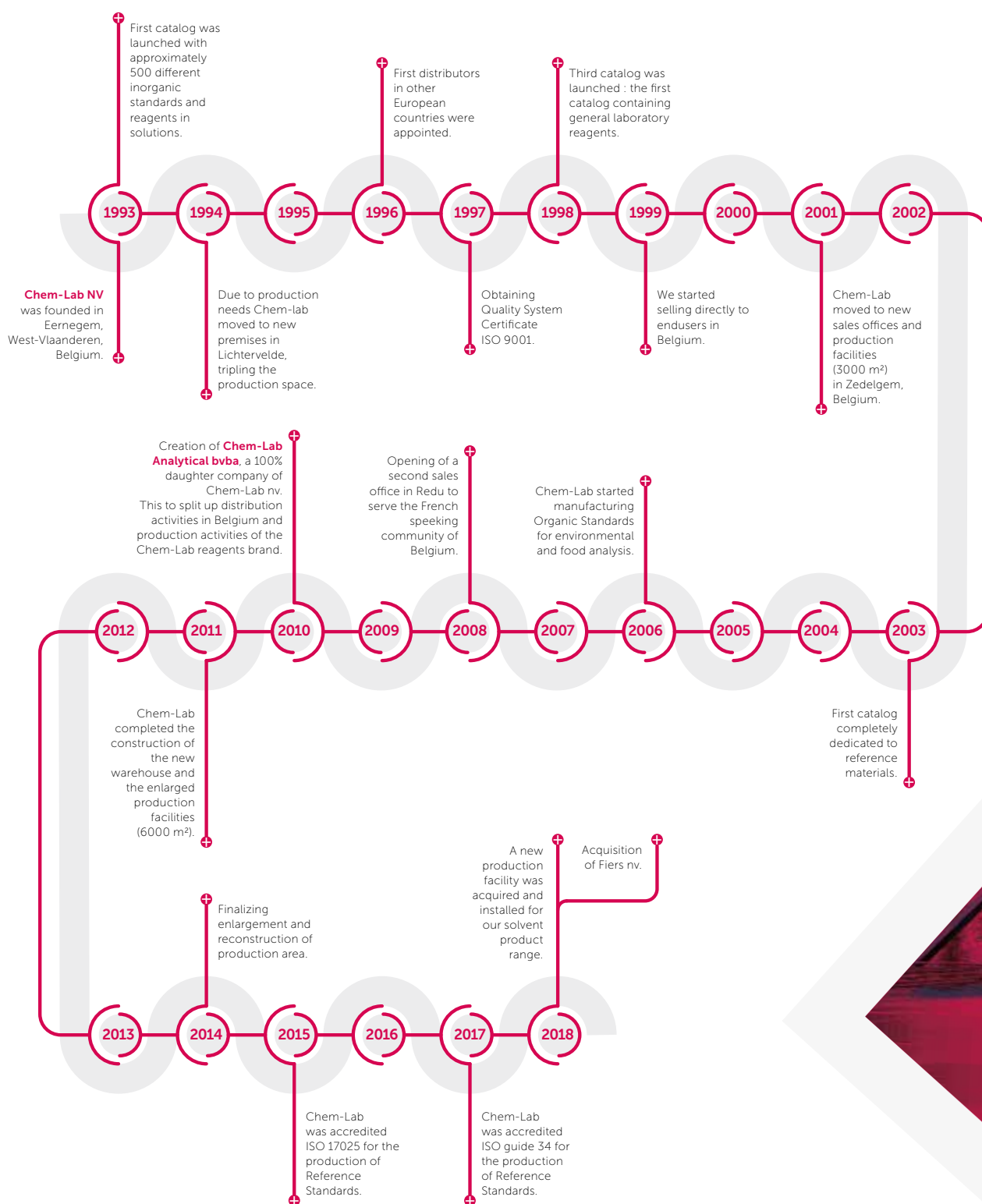
All solutions are manufactured in our ISO certified and accredited production facility and delivered with certificate of analysis.

Safety Data Sheets are of course available on our website.



7

Historical facts about Chem-Lab



8

Abbreviations and Chem-Lab Brands

1 International Abbreviations

AAS	Atomic Absorption Spectrometry
ACS	American Chemical Society
ADR	Accord européen relatif au transport international des marchandises Dangereuses par Route
Aq.	Aqua - Water
ASTM	American Society for Testing and Materials
BOD	Biochemical Oxygen Demand
BP	British Pharmacopoeia
C.I. No.	Colour Index Number
CAS	Chemical Abstracts Service
COD	Chemical Oxygen Demand
CRM	Certified Reference Material
DAB	German Medical Book
DCP	Direct Current Plasma
DIN	German Standards Institute
EINECS	European Inventory of Existing Chemical Substances
FCC	Food Chemical Codex (USA)
FDA	Food & Drug Administration
GC	Gas Chromatography
GC/MS	Gas Chromatography Mass Spectrometry
GHS	Global Harmonised System
GLC	Gas Liquid Chromatography
HPLC	High Performance Liquid Chromatography
IC	Ion Chromatography
ICP	Inductively Coupled Plasma
ICP-AES	Inductively Coupled Plasma Atomic Emission Spectroscopy
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
IMDG	International Marine Dangerous Goods
IR	Infrared Spectroscopy
ISO	International Organization for Standardization
JP	Japanese Pharmacopoeia
LC-MS	Liquid Chromatography Mass Spectrometry
LOD	Loss On Drying
LOI	Loss On Ignition

MS	Mass Spectrometry
NBS	National Bureau of Standards
NIST	National Institute of Standards and Technology
NTU	Nephelometric Turbidity Unit
NT	Non Aqueous Titration
NMR	Nuclear Magnetic Resonance Spectrometry
Ph Eur.	European Pharmacopoeia
ppb	Parts Per Billion
ppm	Part Per Million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RFA	X-Ray Fluorescence Analysis
RI	Refractive Index
SF	Spectrofotometrie
SPE	Solid Phase Extraction
SRM	Standard Reference Material
STAB	Stabilised
SUBL	Sublimated
SYNTH	Synthetic
TOC	Total Organic Carbon
UHPLC	Ultra High Performance Liquid Chromatography
ULCMS	Ultra Liquid Chromatography Mass Spectrometry
UN	United Nations
USP	United States Pharmacopoeia
UV	Ultraviolet Spectroscopy
VLSI	Very Large Scale Integrated Circuits
XRF	X-Ray Fluorescence Analysis

2 Packaging Abbreviations

AMP	Ampoule in glass
ALU	Aluminium can
CBOT	Cardboard open top
PEB	Coloured Polyethylene
EP	Ecopack (Bag in box packaging)
GVB	Glas bottles
MET	Metal

PE / HDPE	High Density Polyethylene
PP	Polypropylene
PTFE	Polytetrafluoroethylene
VIA	Vial
FL/HDPE	Fluorinated High Density Polyethylene

3 Quality Grade Abbreviations

a.r.	Analytical Reagent
Anh.	Anhydrous
v.p.	Very Pure
p.	Pure
t.	Technical

4 Chem-Lab Brands

ANALYT	Analytical Grade Reagents
AUTOMATEX	Reagents for on-line Analysers
BIOLYT	Reagents for Life Science
CHROMALYT	HPLC grade / LC-MS grade
HYDRALYT	Reagents for water Analysis
HYDREX	Buffer and Conductivity Solutions
INDEX	Indicators
IONEX	Standard Solutions
PESTALYT	Pesticide grade
PHARMEX	Reagents according Ph. Eur.
TITREX	Volumetric Solutions

Ultrapure	Ultra pure acids
Pico Pure®	Ultra pure acids (ppb levels)
Pico Pure Plus®	Ultra pure acids (ppt levels)

ChemClear®	Xylene substitute for microscopy
Chem-QUANT®	Test strips
ChemSolv®	Solvent for ICP spectroscopy
Disinfectol®	C ₂ H ₅ OH, denaturated with 3% diethylether
Disolol®	C ₂ H ₅ OH, denaturated with 1% IPA and 1% MEK + DBN



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Accutase® for Cell biology

CL00.2760

For laboratory use

HS Nr	35079009	Appearance	: colorless, clear	Cell Detachment Test	: passes test
		pH	: 6.8 to 7.8	Art. Nr.	Pack
		Osmolality	: 260.00-300.00	CL00.2760.0100	100 ml
		Sterility	: sterile-filtered		Pack Type
					GVB

Acetaldehyde v.p.

CL00.0196

For laboratory use 99+% C₂H₄O

CasNr	75-07-0	Mol.Weight	44.05 g/mol	Assay	>99%
HS Nr	29121200	Density	0.78 g/ml		
UN	1089	Class, PG	3,I		
DANGER.					
H224-H351-H319-H335					
P210-P233-P281-P305 + P351 + P338-P308 + P313					
  				Art. Nr.	Pack
				CL00.0196.1000	1 l
					Pack Type
					GVB

Acetamide v.p.

CL00.2724

For laboratory use 99+% C₂H₅NO

CasNr	60-35-5	Mol.Weight	59.06 g/mol	Assay	>99%
HS Nr	29241900	Density	1.159 g/cm ³		
WARNING.					
H351					
P308 + P313					
				Art. Nr.	Pack
				CL00.2724.0500	500 g
					Pack Type
					PE

Acetanilide a.r.

CL00.2714

For laboratory use, Ph. Franç. 99+% C₈H₉NO

CasNr	103-84-4	Mol.Weight	135.16 g/mol	Assay	>99%
HS Nr	29242970	Density	1.22 g/cm ³	Water	<0.2%
WARNING.				Non Volatiles	<0.1%
H302-H315-H319				Phenol	<0.002%
				Aniline	<0.01%
				Art. Nr.	Pack
				CL00.2714.0005	5 g
					Pack Type
					GVB

Acetate buffer pH 4.80

CL03.0104

Enzymatic Det. digestability with cellulase pH 4.80 (±0.02/20°C) (not stab.)

HS Nr	38220000	Density	1.00 g/ml	Art. Nr.	Pack	Pack Type
				CL03.0104.1000	1 l	PE
				CL03.0104.9010	10 l	PE

Acetate buffer pH 4.60

CL03.0103

Enzymatic Det. digestability starch with amyloglucosidase pH 4.60 (±0.02/20°C) (not stab.)

HS Nr	38220000	Density	1.00 g/ml	Art. Nr.	Pack	Pack Type
				CL03.0103.1000	1 l	PE
				CL03.0103.9010	10 l	PE

Acetic acid ≥99% (Pico-Pure Plus)**NEW CL00.2753**

For laboratory use, ICP-MS trace analysis

≥99% CH₃COOH

CasNr 64-19-7	Mol.Weight 60.05 g/mol	Cobalt (Co)	<10ppt	Ruthenium (Ru)	<50ppt
HS Nr 29152100	Density 1.05 g/ml	Copper (Cu)	<10ppt	Samarium (Sm)	<1ppt
UN 2789	Class, PG 8 (3),II	Dysprosium (Dy)	<1ppt	Scandium (Sc)	<10ppt
DANGER.		Erbium (Er)	<1ppt	Selenium (Se)	Information only
H226-H314		Europium (Eu)	<1ppt	Silver (Ag)	<50ppt
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338		EDTA	<1ppt	Sodium (Na)	<100ppt
 		Gallium (Ga)	<10ppt	Strontium (Sr)	<10ppt
		Germanium (Ge)	<10ppt	Tellurium (Te)	<1ppt
		Hafnium (Hf)	<10ppt	Terbium (Tb)	<1ppt
		Holmium (Ho)	<1ppt	Thallium (Tl)	<10ppt
		Indium (In)	<1ppt	Thorium (Th)	<1ppt
		Iron (Fe)	<50ppt	Thulium (Tm)	<1ppt
		Lanthanum (La)	<1ppt	Tin (Sn)	<50ppt
		Lead (Pb)	<10ppt	Titanium (Ti)	<10ppt
		Lithium (Li)	<10ppt	Tungsten (W)	<10ppt
Assay	≥99%	Lutetium (Lu)	<10ppt	Uranium (U)	<1ppt
Aluminium (Al)	<50ppt	Magnesium (Mg)	<50ppt	Vanadium (V)	<10ppt
Antimony (Sb)	<50ppt	Manganese (Mn)	<10ppt	Ytterbium (Yb)	<1ppt
Arsenic (As)	<50ppt	Molybdenum (Mo)	<10ppt	Yttrium (Y)	<1ppt
Barium (Ba)	<10ppt	Neodymium (Nd)	<1ppt	Zinc (Zn)	<50ppt
Beryllium (Be)	<10ppt	Nickel (Ni)	<50ppt	Zirconium (Zr)	<10ppt
Bismuth (Bi)	<10ppt	Platinum (Pt)	<50ppt		
Cadmium (Cd)	<10ppt	Potassium (K)	<50ppt		
Calcium (Ca)	<50ppt	Praseodymium (Pr)	<1ppt		
Cerium (Ce)	<10ppt	Rhenium (Re)	<10ppt	Art. Nr.	Pack
Caesium (Cs)	<10ppt	Rhodium (Rh)	<50ppt	CL00.2753.0250	250 ml
Chromium (Cr)	<10ppt	Rubidium (Rb)	<10ppt		Pack Type
					FEP

Acetic acid ≥99% (Pico-Pure)**NEW CL00.2755**

For laboratory use, ICP-MS trace analysis

≥99% CH₃COOH

CasNr 64-19-7	Mol.Weight 60.05 g/mol	Dysprosium (Dy)	<0.1ppb	Selenium (Se)	<1ppb
HS Nr 29152100	Density 1.05 g/ml	Erbium (Er)	<0.1ppb	Silver (Ag)	<1ppb
UN 2789	Class, PG 8 (3),II	Europium (Eu)	<0.1ppb	Sodium (Na)	<1ppb
DANGER.		Gadolinium (Gd)	<0.1ppb	Strontium (Sr)	<0.5ppb
H226-H314		Gallium (Ga)	<0.1ppb	Tellurium (Te)	<0.5ppb
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338		Germanium (Ge)	<0.5ppb	Terbium (Tb)	<0.1ppb
 		Hafnium (Hf)	<0.1ppb	Thallium (Tl)	<0.1ppb
		Holmium (Ho)	<0.1ppb	Thorium (Th)	<0.1ppb
		Indium (In)	<0.1ppb	Thulium (Tm)	<0.1ppb
		Iron (Fe)	<1ppb	Tin (Sn)	<0.5ppb
		Lanthanum (La)	<0.1ppb	Titanium (Ti)	<0.5ppb
		Lead (Pb)	<0.1ppb	Tungsten (W)	<0.5ppb
		Lithium (Li)	<0.1ppb	Uranium (U)	<0.1ppb
		Lutetium (Lu)	<0.1ppb	Vanadium (V)	<0.5ppb
Assay	≥99%	Magnesium (Mg)	<0.5ppb	Ytterbium (Yb)	<0.1ppb
Aluminium (Al)	<1ppb	Manganese (Mn)	<0.5ppb	Yttrium (Y)	<0.1ppb
Antimony (Sb)	<0.5ppb	Mercury (Hg)	<1ppb	Zinc (Zn)	<1ppb
Arsenic (As)	<0.5ppb	Molybdenum (Mo)	<0.5ppb	Zirconium (Zr)	<0.1ppb
Barium (Ba)	<0.5ppb	Neodymium (Nd)	<0.1ppb	Sulfate (SO ₄)	<0.5ppm
Beryllium (Be)	<0.1ppb	Nickel (Ni)	<0.5ppb	Reducing Substances	: To pass test
Bismuth (Bi)	<0.1ppb	Platinum (Pt)	<0.5ppb	Chloride (Cl)	<1ppm
Cadmium (Cd)	<0.5ppb	Potassium (K)	<1ppb	Colour	<10APHA
Calcium (Ca)	<1ppb	Praseodymium (Pr)	<0.1ppb	Phosphate (PO ₄)	<1ppm
Cerium (Ce)	<0.1ppb	Rhenium (Re)	<0.1ppb		
Caesium (Cs)	<0.1ppb	Rhodium (Rh)	<0.5ppb	Art. Nr.	Pack
Chromium (Cr)	<1ppb	Rubidium (Rb)	<0.1ppb	CL00.2755.0500	500 ml
Cobalt (Co)	<0.1ppb	Ruthenium (Ru)	<0.5ppb		Pack Type
Copper (Cu)	<0.5ppb	Samarium (Sm)	<0.1ppb		FEP
		Scandium (Sc)	<0.1ppb		

Acetic acid glacial 99-100%, eluent additive for LC-MS**CL00.2720**

For laboratory use, eluent additive for LC-MS

99.9+ % CH₃COOH

CasNr 64-19-7	Mol.Weight 60.05 g/mol	Assay	>99.9%	Nickel (Ni)	<0.000005%
HS Nr 29152100	Density 1.05 g/ml	Aluminium (Al)	<0.000005%	Potassium (K)	<0.00001%
UN 2789	Class, PG 8 (3),II	Barium (Ba)	<0.000005%	Silver (Ag)	<0.000005%
DANGER.		Cadmium (Cd)	<0.000005%	Sodium (Na)	<0.000005%
H226-H314		Calcium (Ca)	<0.000005%	Strontium (Sr)	<0.000005%
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338		Chromium (Cr)	<0.000005%	Thallium (Tl)	<0.000005%
 		Cobalt (Co)	<0.000005%	Zinc (Zn)	<0.000005%
		Copper (Cu)	<0.000005%	Satisfies LC-MS applications	
		Iron (Fe)	<0.00002%		
		Lead (Pb)	<0.000005%		
		Lithium (Li)	<0.0000005%	Art. Nr.	Pack
		Magnesium (Mg)	<0.00001%	CL00.2720.0050	50 ml
		Manganese (Mn)	<0.000005%		Pack Type
		Molybdenum (Mo)	<0.000005%		GVB

Acetic acid 99-100% (ultra pure)

CL00.0164

For laboratory use, ACS, ISO, Ph. Eur. 99.8+% CH₃COOH

CasNr 64-19-7	Mol.Weight 60.05 g/mol	Gold (Au)	<0.001ppm	Nickel (Ni)	<0.005ppm	
HS Nr 29152100	Density 1.05 g/ml	Boron (B)	<0.001ppm	Lead (Pb)	<0.002ppm	
UN 2789	Class, PG 8 (3),II	Barium (Ba)	<0.001ppm	Platinum (Pt)	<0.002ppm	
DANGER.		Beryllium (Be)	<0.001ppm	Tin (Sn)	<0.001ppm	
H226-H314		Bismuth (Bi)	<0.002ppm	Strontium (Sr)	<0.001ppm	
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338		Calcium (Ca)	<0.01ppm	Titanium (Ti)	<0.001ppm	
		Cadmium (Cd)	<0.001ppm	Thallium (Tl)	<0.001ppm	
		Cobalt (Co)	<0.001ppm	Vanadium (V)	<0.001ppm	
		Chromium (Cr)	<0.005ppm	Zinc (Zn)	<0.002ppm	
		Copper (Cu)	<0.001ppm	Zirconium (Zr)	<0.001ppm	
		Iron (Fe)	<0.02ppm	Insoluble Matter (Non Solubles)	<2ppm	
		Gallium (Ga)	<0.005ppm	Acetaldehyde	<2ppm	
		Germanium (Ge)	<0.002ppm	Reducing Substances	<50ppm	
		Mercury (Hg)	<0.005ppm			
		Indium (In)	<0.002ppm			
Assay	>99.8%	Potassium (K)	<0.005ppm	Art. Nr.	Pack	Pack Type
Chloride (Cl)	<0.1ppm	Lithium (Li)	<0.001ppm	CL00.0164.0250	250 ml	GVB
Phosphate (PO4)	<0.05ppm	Magnesium (Mg)	<0.005ppm	CL00.0164.1000	1 l	GVB/H
Sulfate (SO4)	<0.5ppm	Manganese (Mn)	<0.001ppm	CL00.0164.2500	2,5 l	GVB/H
Silver (Ag)	<0.001ppm	Molybdenum (Mo)	<0.001ppm			
Aluminium (Al)	<0.002ppm	Sodium (Na)	<0.005ppm			
Arsenic (As)	<0.005ppm					

Acetic acid glacial 99-100%, HPLC grade

CL00.2718

For laboratory use, HPLC 99.8+% CH₃COOH

CasNr 64-19-7	Mol.Weight 60.05 g/mol	Assay	>99.8%
HS Nr 29152100	Density 1.05 g/ml	Non Volatiles	<0.0005%
UN 2789	Class, PG 8 (3),II	Water	<0.1%
DANGER.		Transmittance @ 280nm	> 89%
H226-H314		Transmittance @ 350nm	> 98%
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338			
 		Art. Nr.	Pack
		CL00.2718.1000	1 l
		CL00.2718.2500	2,5 l
			Pack Type
			GVB
			GVB

Acetic acid glacial 99-100% a.r.

CL00.0116

For laboratory use, ACS, ISO, Ph. Eur. 99.8+% CH₃COOH

CasNr 64-19-7	Mol.Weight 60.05 g/mol	Bismuth (Bi)	<0.00001%	Zirconium (Zr)	<0.00001%	
HS Nr 29152100	Density 1.05 g/ml	Calcium (Ca)	<0.00002%	Chloride (Cl)	<0.00005%	
UN 2789	Class, PG 8 (3),II	Cadmium (Cd)	<0.000005%	Phosphate (PO4)	<0.00005%	
DANGER.		Cobalt (Co)	<0.000001%	Sulfate (SO4)	<0.00005%	
H226-H314		Chromium (Cr)	<0.000002%	Acetaldehyde	<0.00002%	
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338		Copper (Cu)	<0.000001%	Acetic Anhydride	<0.01%	
 		Iron (Fe)	<0.00001%	Indifference against Chromate	: passes test	
		Germanium (Ge)	<0.000005%	Reducing Substances	<0.002% (permanganate)	
		Potassium (K)	<0.00001%	Water	<0.15%	
		Lithium (Li)	<0.000001%	Colour	< 5 APHA	
		Magnesium (Mg)	<0.00001%	Residue after Evaporation	<0.001%	
		Manganese (Mn)	<0.000001%	Heavy Metals as Lead (Pb)	<0.00005%	
		Molybdenum (Mo)	<0.000002%	Alkalinity	<0.0004meq/g	
		Sodium (Na)	<0.00005%			
Assay	>99.8%	Nickel (Ni)	<0.000002%	Art. Nr.	Pack	Pack Type
Non Volatiles	<0.0005%	Lead (Pb)	<0.000002%	CL00.0116.1000	1 l	PE
Silver (Ag)	<0.000001%	Strontium (Sr)	<0.000001%	CL00.0116.2500	2,5 l	PE
Aluminium (Al)	<0.000005%	Titanium (Ti)	<0.00001%	CL00.0116.9025	25 l	PEB
Arsenic (As)	<0.000001%	Thallium (Tl)	<0.000005%			
Barium (Ba)	<0.000001%	Vanadium (V)	<0.000001%			
Beryllium (Be)	<0.000001%	Zinc (Zn)	<0.000005%			

Acetic acid 99-100% v.p.

CL00.0119

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99.5+% CH₃COOH

CasNr 64-19-7	Mol.Weight 60.05 g/mol	Assay	>99.5%		
HS Nr 29152100	Density 1.05 g/ml	Non Volatiles	<0.003%		
UN 2789	Class, PG 8 (3),II	Aluminium (Al)	<0.00005%		
DANGER.		Arsenic (As)	<0.0002%		
H226-H314		Copper (Cu)	<0.0005%		
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338		Iron (Fe)	<0.0002%		
 		Lead (Pb)	<0.0005%	Art. Nr.	Pack
		Chloride (Cl)	<0.0002%	CL00.0119.1000	1 l
		Sulfate (SO ₄)	<0.0005%	CL00.0119.2500	2,5 l
		Reducing Substances	<0.01%	CL00.0119.9025	25 l
					Pack Type
					PE
					PE
					PEB

Acetic acid 99-100% p.

CL00.0106

For laboratory use 99+% CH₃COOH

CasNr 64-19-7	Mol.Weight 60.05 g/mol	Assay	>99%
HS Nr 29152100	Density 1.05 g/ml	Non Volatiles	<0.005%
UN 2789	Class, PG 8 (3),II	Iron (Fe)	<0.0005%
		Lead (Pb)	<0.0005%
		Chloride (Cl)	<0.0005%
		Sulfate (SO ₄)	<0.0005%

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0106.2500	2,5 l	PE
CL00.0106.5000	5 l	PEB
CL00.0106.9025	25 l	PEB

Acetic acid 96% a.r.

CL00.0169

For laboratory use, ACS, ISO, Ph. Eur. 96+% CH₃COOH

CasNr 64-19-7	Mol.Weight 60.05 g/mol	Assay	>96%
HS Nr 29152100	Density 1.05 g/ml	Non Volatiles	<0.0005%
UN 2789	Class, PG 8 (3),II	Silver (Ag)	<0.000001%
		Aluminium (Al)	<0.000005%
		Arsenic (As)	<0.000001%
		Barium (Ba)	<0.000001%
		Beryllium (Be)	<0.000001%
		Bismuth (Bi)	<0.000001%
		Calcium (Ca)	<0.000002%
		Cadmium (Cd)	<0.000005%
		Cobalt (Co)	<0.000001%
		Chromium (Cr)	<0.000002%
		Copper (Cu)	<0.000001%
		Iron (Fe)	<0.00001%
		Germanium (Ge)	<0.000005%
		Potassium (K)	<0.00001%
		Lithium (Li)	<0.000001%
		Magnesium (Mg)	<0.00001%
		Manganese (Mn)	<0.000001%
		Molybdenum (Mo)	<0.000002%
		Sodium (Na)	<0.000005%
		Nickel (Ni)	<0.000002%

Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.00005%
Phosphate (PO ₄)	<0.00005%
Sulfate (SO ₄)	<0.00005%
Acetaldehyde	<0.0002%
Acetic Anhydride	<0.01%
Indifference against Chromate	: passes
Reducing Substances	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0169.1000	1 l	PE
CL00.0169.2500	2,5 l	PE

Acetic acid 96% v.p.

CL00.0173

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, PCC 96+% CH₃COOH

CasNr 64-19-7	Mol.Weight 60.05 g/mol	Assay	>96%
HS Nr 29152100	Density 1.05 g/ml	Non Volatiles	<0.003%
UN 2789	Class, PG 8 (3),II	Aluminium (Al)	<0.00005%
		Arsenic (As)	<0.0002%
		Copper (Cu)	<0.0005%
		Iron (Fe)	<0.0002%
		Lead (Pb)	<0.0005%
		Chloride (Cl)	<0.0002%
		Sulfate (SO ₄)	<0.0005%
		Reducing Substances	<0.01%



Art. Nr.	Pack	Pack Type
CL00.0173.1000	1 l	PE

Acetic acid 80% p.

CL00.0113

For laboratory use 80% CH₃COOH

CasNr 64-19-7	Mol.Weight 60.05 g/mol	Assay	> 80%
HS Nr 29152100	Density 1.04 g/ml		
UN 2789	Class, PG 8 (3),II		

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0113.5000	5 l	PE
CL00.0113.9010	10 l	PE

Acetic acid 50 vol. % solution

CL02.0133

TMAR - For laboratory use 500 ml CH₃COOH / I H₂O

CasNr 64-19-7	Mol.Weight 60.05 g/mol		
HS Nr 29152100	Density 1.03 g/ml		
UN 2790	Class, PG 8,II		

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0133.5000	5 l	PE

Acetic acid 40% p.

CL02.0174

For laboratory use 400 g CH₃COOH 99+% / H₂O

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.02 g/ml
UN 2790 **Class, PG** 8,II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0174.9010	10 l	PE

Acetic acid 32% a.r.

CL02.0177

For laboratory use 32+% CH₃COOH

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.02 g/ml
UN 2790 **Class, PG** 8,II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338



Non Volatiles	<0.0005%	Lead (Pb)	<0.000002%
Silver (Ag)	<0.000001%	Strontium (Sr)	<0.000001%
Aluminium (Al)	<0.000005%	Titanium (Ti)	<0.000001%
Arsenic (As)	<0.000001%	Thallium (Tl)	<0.000005%
Barium (Ba)	<0.000001%	Vanadium (V)	<0.000001%
Beryllium (Be)	<0.000001%	Zinc (Zn)	<0.000005%
Bismuth (Bi)	<0.000001%	Zirconium (Zr)	<0.000001%
Calcium (Ca)	<0.000002%	Chloride (Cl)	<0.000005%
Cadmium (Cd)	<0.000005%	Phosphate (PO ₄)	<0.000005%
Cobalt (Co)	<0.000001%	Sulfate (SO ₄)	<0.000005%
Chromium (Cr)	<0.000002%	Acetaldehyde	<0.0002%
Copper (Cu)	<0.000001%	ind. CrO ₃ passes	
Iron (Fe)	<0.000001%	Reducing Substances	<0.002%
Germanium (Ge)	<0.000005%		
Potassium (K)	<0.000001%		
Lithium (Li)	<0.000001%		
Magnesium (Mg)	<0.000001%		
Manganese (Mn)	<0.000001%		
Molybdenum (Mo)	<0.000002%		
Sodium (Na)	<0.000005%		
Nickel (Ni)	<0.000002%		

Art. Nr.	Pack	Pack Type
CL02.0177.5000	5 l	PE
CL02.0177.9010	10 l	PE

Acetic acid 25 vol. % solution

CL02.0132

TMAR - For laboratory use 250 ml CH₃COOH / I H₂O

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.01 g/ml
UN 2790 **Class, PG** 8,III

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0132.5000	5 l	PE

Acetic acid 20 vol. % solution

CL02.0111

TMAR - For laboratory use 200 ml CH₃COOH / I H₂O

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.02 g/ml
UN 2790 **Class, PG** 8,III

DANGER.

H226-H315

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0111.1000	1 l	PE
CL02.0111.5000	5 l	PE
CL02.0111.9010	10 l	PE
CL02.0111.9025	25 l	PE

Acetic acid 12 vol. % solution

CL02.0131

TMAR - For laboratory use 120 ml CH₃COOH / I H₂O

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.01 g/ml
UN 2790 **Class, PG** 8,III

DANGER.

H226-H315

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0131.5000	5 l	PE

Acetic acid 10 vol. % solution

CL02.0110

For laboratory use 100 ml CH₃COOH / I H₂O

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol % v/v 9 - 11
HS Nr 29152100 **Density** 1.01 g/ml
UN 2790 **Class, PG** 8,III

DANGER.

H226-H315

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0110.1000	1 l	PE

Acetic acid 5 vol. % solution

CL02.0109

For laboratory use, ASTM D-4045 50 ml CH₃COOH / I H₂O

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL02.0109.1000	1 l	PE

Acetic acid 5 mol/l

NEW CL05.0132

For laboratory use, Titrations 300.25 g CH₃COOH / I H₂O = 5 N (±0.01/20°C)

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.02 g/ml
UN 2790 **Class, PG** 8,III

DANGER.

H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338



NEW CL05.0134

CasNr	64-19-7	Mol.Weight	60.05 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29152100	Density	1.00 g/ml	CL05.0134.1000	1 l	PE

NEW CL05.0135

CasNr	64-19-7	Mol.Weight	60.05 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29152100	Density	1.00 g/ml	CL05.0135.1000	1 l	PE

CL00.0153

CasNr 108-24-7	Mol.Weight 102.09 g/mol	Assay	>99%	Tin (Sn)	<0.00001%
HS Nr 29152400	Density 1.08 g/ml	Non Volatiles	<0.003%	Zinc (Zn)	<0.00001%
UN 1715	Class, PG 8 (3),II	Aluminium (Al)	<0.0005%	Chloride (Cl)	<0.0002%
DANGER.		Boron (B)	<0.00002%	Phosphate (PO4)	<0.001%
H226-H330-H302-H314		Barium (Ba)	<0.00001%	Sulfate (SO4)	<0.0005%
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Calcium (Ca)	<0.00005%	Reducing Substances	<0.01% (permanganate)
		Cadmium (Cd)	<0.000005%	Residue after Evaporation	<0.003%
		Cobalt (Co)	<0.000002%	Heavy Metals as Lead (Pb)	<0.00002%
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
		Manganese (Mn)	<0.000002%		
		Nickel (Ni)	<0.000002%		
		Lead (Pb)	<0.00001%		

CL00.0154

CasNr 108-24-7	Mol.Weight 102.09 g/mol	Assay	>98%	
HS Nr 29152400	Density 1.08 g/ml	Non Volatiles	<0.005%	
UN 1715	Class, PG 8 (3),II	Iron (Fe)	<0.0005%	
DANGER.		Lead (Pb)	<0.0005%	
H226-H330-H302-H314		Chloride (Cl)	<0.001%	
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Phosphate (PO4)	<0.001%	
		Sulfate (SO4)	<0.001%	
		Art. Nr.	Pack	Pack Type
		CL00.0154.1000	1 l	GVB
		CL00.0154.2500	2,5 l	GVB

CL00.0191

CasNr	67-64-1	Mol.Weight	58.08 g/mol	Assay	>99.8%	
HS Nr	29141100	Density	0.791 g/ml	Water	<3000ppm	
UN	1090	Class, PG	3,II	Acidity	<0.0005meq/g	
DANGER.				Non Volatiles	<0.0005%	
H225-H319-H336-EUH066				Lindane	<5ng/l	
P210-P233-P305 + P351 + P338				Ethylparathion	<10ng/l	
 				Art. Nr.	Pack	Pack Type
				CL00.0191.1000	1 l	GVB/H
				CL00.0191.2500	2,5 l	GVB/H

NEW CL00.2745

CasNr 67-64-1	Mol.Weight 58.08 g/mol	Assay	>99.8%
HS Nr 29141100	Density 0.791 g/ml	Water	<2000ppm
UN 1090	Class, PG 3,II	Acidity	<0.0005meq/g
DANGER.		Non Volatiles	<0.0005%
H225-H319-H336-EUH066		Transmittance @ 330nm	> 20%
P210-P233-P305 + P351 + P338		Transmittance @ 340nm	> 85%
		Transmittance @ 350nm	> 98%
 		Art. Nr.	Pack
		CL00.2745.1000	1 l
			Pack Type
			GVB/H

Acetone, HPLC grade

CL00.0172

For laboratory use, HPLC 99.8+% C₃H₆O

CasNr 67-64-1	Mol.Weight 58.08 g/mol	Assay	>99.8%		
HS Nr 29141100	Density 0.791 g/ml	Water	<2000ppm		
UN 1090	Class, PG 3,II	Acidity	<0.0005meq/g		
DANGER. H225-H319-H336-EUH066 P210-P233-P305 + P351 + P338		Non Volatiles	<0.0005%		
		Transmittance @ 335nm	> 50%		
		Transmittance @ 340nm	> 85%		
		Transmittance @ 350nm	> 98%		
		Transmittance @ 355nm	> 99%		
 		Art. Nr.	Pack	Pack Type	
		CL00.0172.1000	1 l	GVB/H	
		CL00.0172.2500	2,5 l	GVB/H	

Acetone, anhydrous a.r.

CL00.2725

For laboratory use 99.9+% C₃H₆O

CasNr 67-64-1	Mol.Weight 58.08 g/mol	Assay	>99.9%	Formaldehyde	<0.0002%
HS Nr 29141100	Density 0.791 g/ml	Free Acid	<0.002%	Reducing Substances	<0.00025%
UN 1090	Class, PG 3,II	Free Alkali	<0.001%	Water	<0.0075%
DANGER. H225-H319-H336-EUH066 P210-P233-P305 + P351 + P338		Lead (Pb)	<0.000001%	Non Volatiles	<0.001%
		Copper (Cu)	<0.000001%		
		Nickel (Ni)	<0.000005%		
		Cobalt (Co)	<0.000005%		
		Iron (Fe)	<0.000001%		
 		Manganese (Mn)	<0.000001%	Art. Nr.	Pack
		Zinc (Zn)	<0.000001%	CL00.2725.1000	1 l
		Magnesium (Mg)	<0.000001%		Pack Type
		Methanol	<0.01%		GVB
		Ethanol	<0.01%		

Acetone a.r., VLSI

CL00.0179

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% C₃H₆O

CasNr 67-64-1	Mol.Weight 58.08 g/mol	Assay	>99.5%	Formaldehyde	<0.0002%
HS Nr 29141100	Density 0.791 g/ml	Free Acid	<0.002%	Reducing Substances	<0.00025%
UN 1090	Class, PG 3,II	Free Alkali	<0.001%	Water	<0.2%
DANGER. H225-H319-H336-EUH066 P210-P233-P305 + P351 + P338		Lead (Pb)	<0.000001%	Non Volatiles	<0.001%
		Copper (Cu)	<0.000001%		
		Nickel (Ni)	<0.000005%		
		Cobalt (Co)	<0.000005%		
		Iron (Fe)	<0.000001%		
 		Manganese (Mn)	<0.000001%	Art. Nr.	Pack
		Zinc (Zn)	<0.000001%	CL00.0179.5000	5 l
		Magnesium (Mg)	<0.000001%		Pack Type
		Methanol	<0.01%		PE
		Ethanol	<0.01%		

Acetone a.r.

CL00.0114

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% C₃H₆O

CasNr 67-64-1	Mol.Weight 58.08 g/mol	Assay	> 99.5%	Colour	< 10 APHA
HS Nr 29141100	Density 0.791 g/ml	Free Acid	<0.002%	Soluble in water	: passes test
UN 1090	Class, PG 3,II	Free Alkali	<0.001%	Acidity	<0.0003meq/g
DANGER. H225-H319-H336-EUH066 P210-P233-P305 + P351 + P338		Lead (Pb)	<0.000001%	Alkalinity	<0.0005meq/g
		Copper (Cu)	<0.000001%	2-Propanol	<0.05%
		Nickel (Ni)	<0.000005%		
		Cobalt (Co)	<0.000005%		
		Iron (Fe)	<0.000001%		
 		Manganese (Mn)	<0.000001%	Art. Nr.	Pack
		Zinc (Zn)	<0.000001%	CL00.0114.1000	1 l
		Magnesium (Mg)	<0.000001%	CL00.0114.2500	2,5 l
		Methanol	<0.01%	CL00.0114.2511	2,5 l
		Ethanol	<0.01%	CL00.0114.5000	5 l
		Formaldehyde	<0.0002%	CL00.0114.9025	25 l
		Reducing Substances	<0.00025% (permanganate)	CL00.0114.9200	200 l
		Water	<0.2%		
		Non Volatiles	<0.001%		
		Density	: 0.787 - 0.793 g/ml		
		Residue after Evaporation	<0.001%		

Acetone v.p.

CL00.0117

For laboratory use, DAB, NF, Ph. Franç. 99.5+% C₃H₆O

CasNr 67-64-1	Mol.Weight 58.08 g/mol	Assay	>99.5%		
HS Nr 29141100	Density 0.791 g/ml	Non Volatiles	<0.001%		
UN 1090	Class, PG 3,II	Water	<0.2%		
DANGER. H225-H319-H336-EUH066 P210-P233-P305 + P351 + P338		Free Acid	<0.003%		
		Heavy Metals as Lead (Pb)	<0.001%		
		Aldehydes	<0.002%		
		Methanol	<0.05%		
		Reducing Substances	<0.0002%		
 		Art. Nr.	Pack	Pack Type	
		CL00.0117.1000	1 l	PE	
		CL00.0117.2500	2,5 l	PE	
		CL00.0117.5000	5 l	PE	
		CL00.0117.9025	25 l	PE	

Acetone p.

CL00.0102

For laboratory use 99+% C₃H₆O

CasNr 67-64-1	Mol.Weight 58.08 g/mol	Assay	>99%		
HS Nr 29141100	Density 0.791 g/ml	Non Volatiles	<0.001%		
UN 1090	Class, PG 3,II	Free Acid	<0.005%		
DANGER.		Heavy Metals as Lead (Pb)	<0.0001%		
H225-H319-H336-EUH066		Reducing Substances	<0.0002%		
P210-P233-P305 + P351 + P338		Methanol	<0.05%	Art. Nr.	Pack
		Residue after Evaporation	<0.001%	CL00.0102.1000	1 l
		Aldehydes	<0.002%	CL00.0102.5000	5 l
				CL00.0102.9010	10 l
				CL00.0102.9025	25 l
					Pack Type
					PE
					PE
					PE
					PE



Acetonitrile, ULC-MS grade

NEW CL00.2752

For laboratory use, ULC-MS, for liquid chromatography 99.97+% CH₃CN

CasNr 75-05-8	Mol.Weight 41.05 g/mol	Assay	>99.97%	Transmittance @ 195nm	>85%
HS Nr 29269070	Density 0.781 g/ml	Water	<0.01%	Transmittance @ 200nm	>97%
UN 1648	Class, PG 3,II	Acidity	<0.001meq/g	Transmittance @ 210nm	>98%
DANGER.		Alkalinity	<0.0001meq/g	Transmittance @ 230nm	>99%
H225-H302 + H312 + H332-H319		Residue after Evaporation	<0.0001%w/w	Fluorescence Transmission @ 254nm	<1ppb
P210-P305 + P351 + P338-P403 + P235		Calcium (Ca)	<50ppb	Fluorescence Transmission @ 365nm	<0.5ppb
		Copper (Cu)	: N.D.	Fluorescence Transmission @ 450nm	<0.3ppb
		Iron (Fe)	<20ppb	HPLC Gradient Transmission @ 210nm	<2mAU
		Potassium (K)	<50ppb	HPLC Gradient Transmission @ 254nm	<0.5mAU
		Magnesium (Mg)	<20ppb		
		Sodium (Na)	<50ppb	Art. Nr.	Pack
		Aluminium (Al)	<20ppb	CL00.2752.2500	2,5 l
		Colour	<5 APHA		Pack Type
		Transmittance @ 190nm	>30%		GVB/H



Acetonitrile, LC-MS grade

CL00.0194

For laboratory use, LC-MS, for liquid chromatography 99.95+% CH₃CN

CasNr 75-05-8	Mol.Weight 41.05 g/mol	Assay	>99.95%	Tin (Sn)	<0.1ppm
HS Nr 29269070	Density 0.781 g/ml	Water	<0.005%	Zinc (Zn)	<0.1ppm
UN 1648	Class, PG 3,II	Acidity	<0.0002meq/g	Particle size	>0.5µm eff.
DANGER.		Alkalinity	<0.0001meq/g	Fluorescence Transmission @ 254nm	<0.5ppb
H225-H302 + H312 + H332-H319		Non Volatiles	<0.0001%	Fluorescence Transmission @ 365nm	<0.5ppb
P210-P305 + P351 + P338-P403 + P235		Silver (Ag)	<0.1ppm	Blank Drift	<12mAU
		Aluminium (Al)	<0.5ppm	HPLC Gradient Transmission @ 210nm	<0.5mAU
		Barium (Ba)	<0.1ppm	HPLC Gradient Transmission @ 254nm	<0.2mAU
		Calcium (Ca)	<0.1ppm	Transmittance @ 195nm	> 80%
		Cadmium (Cd)	<0.05ppm	Transmittance @ 200nm	> 95%
		Cobalt (Co)	<0.02ppm	Transmittance @ 220nm	> 98%
		Chromium (Cr)	<0.02ppm	Transmittance @ 240nm	> 99%
		Copper (Cu)	<0.02ppm		
		Iron (Fe)	<0.1ppm	Art. Nr.	Pack
		Potassium (K)	<0.1ppm	CL00.0194.1000	1 l
		Magnesium (Mg)	<0.1ppm	CL00.0194.2500	2,5 l
		Manganese (Mn)	<0.02ppm		Pack Type
		Sodium (Na)	<0.1ppm		GVB/H
		Nickel (Ni)	<0.02ppm		GVB/H
		Lead (Pb)	<0.1ppm		



Acetonitrile, Pesticide grade

CL00.0190

For laboratory use, pesticide analysis 99.9+% CH₃CN

CasNr 75-05-8	Mol.Weight 41.05 g/mol	Assay	>99.9%		
HS Nr 29269070	Density 0.781 g/ml	Water	<2000ppm		
UN 1648	Class, PG 3,II	Acidity	<0.0005meq/g		
DANGER.		Non Volatiles	<0.0005%		
H225-H302 + H312 + H332-H319		Lindane	<5ng/l	Art. Nr.	Pack
P210-P305 + P351 + P338-P403 + P235		Ethylparathion	<10ng/l	CL00.0190.2500	2,5 l
					Pack Type
					GVB/H



Acetonitrile, Far UV grade

CL00.2747

For laboratory use, Far UV 99.95+% CH₃CN - 0.2 µm filtrated

CasNr 75-05-8	Mol.Weight 41.05 g/mol	Assay	>99.95%		
HS Nr 29269070	Density 0.781 g/ml	Water	<0.05%		
UN 1648	Class, PG 3,II	Acidity	<0.0005meq/g		
DANGER.		Non Volatiles	<0.0005%	Art. Nr.	Pack
H225-H302 + H312 + H332-H319		Transmittance @ 190nm	> 25%	CL00.2747.2500	2,5 l
P210-P305 + P351 + P338-P403 + P235		Transmittance @ 200nm	> 93%		Pack Type
		Transmittance @ 210nm	> 95%		GVB/H
		Transmittance @ 220nm	> 98%		
		Transmittance @ 230nm	> 99%		



Acetonitrile, HPLC super gradient grade

CL00.0189

For laboratory use, HPLC 99.9+% CH₃CN - 0.2 µm filtrated

CasNr 75-05-8	Mol.Weight 41.05 g/mol	Assay	>99.9%	
HS Nr 29269070	Density 0.781 g/ml	Water	<200ppm	
UN 1648	Class, PG 3,II	Acidity	<0.0005meq/g	
DANGER. H225-H302 + H312 + H332-H319 P210-P305 + P351 + P338-P403 + P235		Non Volatiles	<0.0005%	
		HPLC Gradient Transmission @ 210nm	<1.5 mAU	
		Transmittance @ 190nm	> 30%	
		Transmittance @ 195nm	> 80%	
		Transmittance @ 200nm	> 93%	
		Transmittance @ 220nm	> 98%	
		Transmittance @ 230nm	> 99%	
 		Art. Nr.	Pack	Pack Type
		CL00.0189.1000	1 l	GVB/H
		CL00.0189.2500	2,5 l	GVB/H

Acetonitrile, HPLC gradient grade

CL00.0175

For laboratory use, HPLC 99.9+% CH₃CN - 0.2 µm filtrated

CasNr 75-05-8	Mol.Weight 41.05 g/mol	Assay	>99.9%	
HS Nr 29269070	Density 0.781 g/ml	Water	<150ppm	
UN 1648	Class, PG 3,II	Acidity	<0.0005meq/g	
DANGER. H225-H302 + H312 + H332-H319 P210-P305 + P351 + P338-P403 + P235		Non Volatiles	<0.0005%	
		UV absorbance @ 254nm	< 0.001	
		Transmittance @ 195nm	> 70%	
		Transmittance @ 200nm	> 80%	
		Transmittance @ 210nm	> 88%	
		Transmittance @ 220nm	> 94%	
		Transmittance @ 230nm	> 98%	
 		Transmittance @ 240nm	> 99%	
		Art. Nr.	Pack	Pack Type
		CL00.0175.1000	1 l	GVB
		CL00.0175.2500	2,5 l	GVB

Acetonitrile, HPLC grade

CL00.0174

For laboratory use, HPLC 99.9+% CH₃CN

CasNr 75-05-8	Mol.Weight 41.05 g/mol	Assay	>99.9%	
HS Nr 29269070	Density 0.781 g/ml	Water	<200ppm	
UN 1648	Class, PG 3,II	Acidity	<0.0005meq/g	
DANGER. H225-H302 + H312 + H332-H319 P210-P305 + P351 + P338-P403 + P235		Non Volatiles	<0.0005%	
		Transmittance @ 240nm	> 98%	
		Transmittance @ 250nm	> 99%	
 		Art. Nr.	Pack	Pack Type
		CL00.0174.1000	1 l	GVB
		CL00.0174.2500	2,5 l	GVB

Acetonitrile, preparative HPLC grade

CL00.2766

For laboratory use, preparative HPLC 99.8+% CH₃CN

CasNr	75-05-8	Mol.Weight	41.05 g/mol	Purity GC/FID	: > 99.8 %	
HS Nr	29269070	Density	0.781 g/ml	Identity	: conforms	
UN	1648	Class, PG	3,II	Residue after Evaporation	: < 1.0 %	
DANGER. H225-H302 + H312 + H332-H319 P210-P305 + P351 + P338-P403 + P235				Water	: < 0.05 %	
				Acidity	: < 0.0005 meq/g	
				Alkalinity	: < 0.0002 meq/g	
				Filtered 0,22µm (Micron)		
 				Art. Nr.	Pack	Pack Type
				CL00.2766.2500	2,5 l	GVB
				CL00.2766.9025	25 l	MET

Acetonitrile, anhydrous a.r.

CL00.2746

For laboratory use 99.9+% CH₃CN

CasNr	75-05-8	Mol.Weight	41.05 g/mol	Assay	>99.9%
HS Nr	29269070	Density	0.781 g/ml	Water	<0.005%
UN	1648	Class, PG	3,II	Residue after Evaporation	<0.0005%
DANGER.					
H225-H302 + H312 + H332-H319					
P210-P305 + P351 + P338-P403 + P235					
 				Art. Nr.	Pack
				CL00.2746.2500	2,5 l
					Pack Type
					GVB

Acetonitrile a.r.

CL00.0155

For laboratory use, ACS, Ph. Eur.

99.5+% CH₃CN

CasNr 75-05-8	Mol.Weight 41.05 g/mol	Assay	>99.5%	Magnesium (Mg)	<0.00001%
HS Nr 29269070	Density 0.781 g/ml	Non Volatiles	<0.001%	Manganese (Mn)	<0.000002%
UN 1648	Class, PG 3,II	Water	<0.1%	Nickel (Ni)	<0.000002%
DANGER.		Free Acid	<0.001%	Lead (Pb)	<0.00001%
H225-H302 + H312 + H332-H319		Free Alkali	<0.001%	Tin (Sn)	<0.00001%
P210-P305 + P351 + P338-P403 + P235		Aluminium (Al)	<0.00005%	Zinc (Zn)	<0.00001%
 		Boron (B)	<0.000005%	Colour	< 10 APHA
		Barium (Ba)	<0.00001%	Residue after Evaporation	<0.005%
		Calcium (Ca)	<0.00005%		
		Cadmium (Cd)	<0.000005%		
		Cobalt (Co)	<0.000002%		
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%		
				Art. Nr.	Pack
				CL00.0155.1000	1 l

CL00.0156

Acetonitrile v.p.

For laboratory use

99.5+% CH₃CN

CasNr 75-05-8	Mol.Weight 41.05 g/mol	Assay	>99.5%		
HS Nr 29269070	Density 0.781 g/ml	Water	<0.1%		
UN 1648	Class, PG 3,II				
DANGER.					
H225-H302 + H312 + H332-H319					
P210-P305 + P351 + P338-P403 + P235					
 				Art. Nr.	Pack
				CL00.0156.1000	1 l
				CL00.0156.2500	2,5 l
					Pack Type

Acetonitrile with 0.1% acetic acid, LC-MS

CL02.0194

For laboratory use, LC-MS

99.9+% CH₃CN + 0.1 % CH₃COOH

HS Nr 38220000	Density 0.781 g/ml	CH ₃ COOH 0,093-0,107%			
UN 1993	Class, PG 3,II	Calcium (Ca)	<0.00005%		
DANGER.		Magnesium (Mg)	<0.00005%		
H225-H302 + H312 + H332-H319		Potassium (K)	<0.00005%		
P210-P305 + P351 + P338-P403 + P235		Sodium (Na)	<0.0002%		
 		%T 1 cm lp 210nm >20%			
		%T 1 cm lp 230nm >50%			
		%T 1 cm lp 254nm >90%			
		0.22µm filtered			
		satisfies LC-MS applications			
				Art. Nr.	Pack
				CL02.0194.1000	1 l
					Pack Type
					GVB/H

Acetonitrile with 0.1% formic acid, LC-MS

CL02.0195

For laboratory use, LC-MS

99.9+% CH₃CN + 0.1 % HCOOH

HS Nr 38220000	Density 0.781 g/ml	Formic Acid	: 0.095 - 0.105% (V/V)	HPLC Gradient Transmission @ 254nm	<0.002
UN 1993	Class, PG 3,II	Water	<0.02%	Electrospray Ionisation Mass Spectrometry (Reserpine)	<50ppb
DANGER.		Residue after Evaporation	<5ppm	Satisfies LC-MS applications	
H225-H302 + H312 + H332-H319		Aluminium (Al)	<0.00005%	UV absorbance @ 260nm	<0.1
P210-P305 + P351 + P338-P403 + P235		Calcium (Ca)	<0.00005%	UV absorbance @ 280nm	<0.05
 		Magnesium (Mg)	<0.00005%	Filtered 0.22µm (Micron)	
		Iron (Fe)	<0.00005%		
		Potassium (K)	<0.00005%		
		Sodium (Na)	<0.0002%		
		HPLC Gradient Transmission @ 220nm	<0.002		
				Art. Nr.	Pack
				CL02.0195.1000	1 l
					Pack Type
					GVB/H

Acetonitrile with 0.1% trifluoroacetic acid, LC-MS

CL02.0196

For laboratory use, LC-MS

99.9+% CH₃CN + 0.1 % C₂HF₃O₂

HS Nr 38220000	Density 0.781 g/ml	C ₂ HF ₃ O ₂ 0,093-0,107%			
UN 1993	Class, PG 3,II	Calcium (Ca)	<0.00005%		
DANGER.		Magnesium (Mg)	<0.00005%		
H225-H302 + H312 + H332-H319		Potassium (K)	<0.00005%		
P210-P305 + P351 + P338-P403 + P235		Sodium (Na)	<0.0002%		
 		%T 1 cm lp 210nm >30%			
		%T 1 cm lp 230nm >50%			
		%T 1 cm lp 254nm >90%			
		0.22µm filtered			
		satisfies LC-MS applications			
				Art. Nr.	Pack
				CL02.0196.1000	1 l
					Pack Type
					GVB/H

Acetophenone v.p.**CL00.2726**For laboratory use, FCC 99+% C₈H₈O

CasNr	98-86-2	Mol.Weight	120.15 g/mol	Assay	>99%
HS Nr	29143900	Density	1.03 g/ml		
WARNING.					
H302-H319					
P305 + P351 + P338					



Art. Nr.	Pack	Pack Type
CL00.2726.1000	1 l	GVB

Acetylacetone a.r.**CL00.0199**For laboratory use 99+% C₅H₈O₂

CasNr	123-54-6	Mol.Weight	100.12 g/mol	Assay	>99%
HS Nr	29141990	Density	0.97 g/ml	Water	<0.2%
UN	2310	Class, PG	3 (6.1),III	Non Volatiles	<50ppm
WARNING.				Iron (Fe)	<1ppm
H226-H302				Copper (Cu)	<1ppm
P210-P243-P280-P312				Lead (Pb)	<1ppm



Art. Nr.	Pack	Pack Type
CL00.0199.0250	250 ml	GVB

Acetylacetone 0.4% solution**CL02.0118**Formaldehyde Det. 4 ml C₅H₈O₂/I H₂O

CasNr	123-54-6	Mol.Weight	100.12 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29141990	Density	1.00 g/ml	CL02.0118.0500	500 ml	PE
				CL02.0118.1000	1 l	PE

Acetylacetone 0.1 mol/l**CL02.0180**For laboratory use 10.01 g C₅H₈O₂/I H₂O

CasNr	123-54-6	Mol.Weight	100.12 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29141990	Density	1.00 g/ml	CL02.0180.1000	1 l	PE

Acetyl chloride a.r.**CL00.2728**For laboratory use, ACS 98.5+% C₂H₃ClO

CasNr	75-36-5	Mol.Weight	78.49 g/mol	Assay	>98.5%
HS Nr	29159070	Density	1.10 g/ml	Colour	< 20 APHA
UN	1717	Class, PG	3 (8),II	Residue after Evaporation	<0.005%
DANGER.				Insoluble Matter (Non Solubles)	<0.0025%
H225-H314-EUH014				Phosphate (PO ₄)	<0.002%
P210-P233-P240-P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311-P403 + P235				Heavy Metals as Lead (Pb)	<0.0005%
				Iron (Fe)	<0.0005%



Art. Nr.	Pack	Pack Type
CL00.2728.0100	100 ml	GVB

o-Acetylsalicylic acid v.p.**CL00.2703**For laboratory use, BP, Ph. Eur., USP 99.5-100.5% C₉H₈O₄

CasNr	50-78-2	Mol.Weight	180.15 g/mol	Assay	: 99.5-100.5%
HS Nr	29182200	Density	1.35 g/cm ³	Salicylic acid	<0.05%
WARNING.				Chloride (Cl)	<0.01%
H302				Sulfate (SO ₄)	<0.02%
P261-P305 + P351 + P338				Heavy Metals as Lead (Pb)	<0.001%



Art. Nr.	Pack	Pack Type
CL00.2703.1000	1 kg	PE

Acetylthiocholine iodide v.p.

CL00.2704

For laboratory use 98+% C7H16INOS

CasNr	1866-15-5	Mol.Weight	289.18 g/mol	Assay	>98%
UN	2811	Class, PG	6.1,III		

DANGER.

H301-H312-H315-H319-H335

P261-P280-P301 + P310-P305 + P351 + P338-P312



Art. Nr.	Pack	Pack Type
CL00.2704.0010	10 g	GVB

Acrylamide a.r.

CL00.2716

For laboratory use, for electrophoresis 99.9+% H₂C=CHCONH₂

CasNr	79-06-1	Mol.Weight	71.08 g/mol	Assay	>99.9%
HS Nr	29241900	Density	1.12 g/cm ³	Insoluble Matter (Non Solubles)	<0.05%
UN	2074	Class, PG	6.1,III	Acrylic acid	<0.001%
				Water	<0.1%

DANGER.

H301-H312-H315-H317-H319-H332-H340-H350-H361-H372

P201-P280-P301 + P310-P305 + P351 + P338-P308 + P313-P304 + P340



Art. Nr.	Pack	Pack Type
CL00.2716.1000	1 kg	PE

Acrylamide 40 weight % solution

CL02.0112

For laboratory use, for electrophoresis 412 g H₂C=CHCONH₂ / l H₂O

CasNr	79-06-1	Mol.Weight	71.08 g/mol
HS Nr	29241900	Density	1.03 g/ml
UN	3426	Class, PG	6.1,III

DANGER.

H301-H312-H315-H317-H319-H332-H340-H350-H361-H372

P201-P280-P301 + P310-P305 + P351 + P338-P308 + P313-P304 + P340



Art. Nr.	Pack	Pack Type
CL02.0112.1000	1 l	PE

AD-reagent

CL02.0117

Det. digestability 2% CTAB / l 1 N H₂SO₄

HS Nr	38220000	Density	1.02 g/ml
UN	3264	Class, PG	8,III

WARNING.

H302-H315-H319-H335-H410

P273-P302 + P352-P304 + P340-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0117.9010	10 l	PE

Adipic acid p.

CL00.2739

For laboratory use 99+% C₆H₁₀O₄

CasNr	124-04-9	Mol.Weight	146.14 g/mol	Assay	>99%
HS Nr	29171200	Density	1.136 g/cm ³		

WARNING.

H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.2739.0100	100 g	PE

Agar for Molecular biology

CL00.2757

For laboratory use, for molecular biology -

CasNr 9002-18-0	Ash	<4.0%	Calcium (Ca)	<0.2%
HS Nr 13023100	Gelling Temperature	: 30-36°C	Magnesium (Mg)	<0.1%
	Gel Strength	750-1000 g/cm2		
	pH	: 6 to 8 (1.5% in H2O)	Art. Nr.	Pack
	Gelatin	: N.D.	CL00.2757.0250	250 g
	Starch	: N.D.	CL00.2757.1000	1 kg
	Water	<7.0%		Pack Type
				PE

Agar, powder v.p.

CL00.2701

For bacteriologie, Ph. Eur. -

CasNr 9002-18-0	Heavy Metals as Lead (Pb)	<20ppm	Insoluble Matter (Non Solubles)	<1%
HS Nr 13023100	Residue after Ignition	<5%		
	Water	<20%	Art. Nr.	Pack
	Arsenic (As)	<10ppm	CL00.2701.0250	250 g
	Lead (Pb)	<2ppm	CL00.2701.1000	1 kg
	Clarity of the Solution	<23NTU		Pack Type
	Gelling Temperature	: 35-37°C		PE

Agar, powder t.

CL00.2702

For laboratory use -

CasNr 9002-18-0		Art. Nr.	Pack	Pack Type
HS Nr 13023100		CL00.2702.0250	250 g	PE
		CL00.2702.1000	1 kg	PE

Agarose low EEO for Biochemistry

CL00.2761

For laboratory use, for biochemistry -

CasNr 9012-36-6	DNases/RNases/Proteases	: N.D.		
HS Nr 39139000	Ash	<0.5%	Art. Nr.	Pack
	Sulfate (SO4)	<0.2%	CL00.2761.0010	10 g
	Electroendosmosis	: 0.09-0.13	CL00.2761.0100	100 g
	Gel Strength	(1%) >1200g/cm2	CL00.2761.0500	500 g
	Gel Strength	(1.5%) >2300g/cm2		Pack Type
	Gelling Temperature	(1.5%): 36±1.5°C		PE
	Melting Point	: 88±1.5%		PE

Agarose for Biochemistry

CL00.2762

For laboratory use, for biochemistry -

CasNr 9012-36-6	DNases/RNases/Proteases	: N.D.	Gelling Temperature	: 36±1.5°C
HS Nr 39139000	Ash	<0.45%	Melting Point	: 88±1.5°C
	Sulfate (SO4)	<0.1%	Art. Nr.	Pack
	Electroendosmosis	0.14-0.16	CL00.2762.0500	500 g
	Clarity of the Solution	<4 NTU		Pack Type
	Gel Strength	(1%) >1000g/cm2		PE
	Gel Strength	(1.5%) >2200g/cm2		

Albumin fraction V (pH 7.0) for Molecular biology

CL00.2759

For laboratory use, for molecular biology 98+% (from bovine serum)

CasNr 9048-46-8	Mol.Weight 68000 g/mol	Assay	>98%	Fat	<1.0%
HS Nr 35029070		Proteases	: N.D.		
		pH	: 6.6 to 7.5 (2% in H2O)	Art. Nr.	Pack
		Heavy Metals	<0.001%	CL00.2759.0100	100 g
		Sulfated Ash	<3.0%	CL00.2759.0500	500 g
		Loss on drying	<3.0%		Pack Type
					PE

Alcaline EDTA buffer

CL03.0112

AFNOR Det in H2O 40 g NaOH + 37.2 g EDTA in Na.2H2O / l H2O

HS Nr 38220000	Density 1.04 g/ml	Art. Nr.	Pack	Pack Type
UN 3266	Class, PG 8,II	CL03.0112.1000	1 l	PE

Alcaline phenol solution

CL02.0101

NH4N Det. 245 g C6H5OH + 200 g NaOH / l H2O

HS Nr 38220000	Density 1.10 g/ml	Art. Nr.	Pack	Pack Type
UN 2922	Class, PG 8 (6.1),II	CL02.0101.1000	1 l	GVB

Alkali blue indicator sol.**CL06.0102**

Titrimetric indicator (pH 11.5 -13.0 - blue to rose) 1 g C32H28N3NaO4S / I C2H5OH

HS Nr 38220000 Mol.Weight -
 UN 1170 Density 0.788 g/ml
 Class, PG 3,II

DANGER.
 H225
 P210



Art. Nr.	Pack	Pack Type
CL06.0102.0250	250 ml	GVB
CL06.0102.1000	1 l	GVB

Allylthiourea v.p.**CL00.0187**

For laboratory use 98+% C4H8N2S

CasNr 109-57-9 Mol.Weight 116.19 g/mol Assay >98%
 HS Nr 29309098 Density 0.72 g/cm3
 UN 2811 Class, PG 6.1,III

DANGER.
 H301
 P262-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.0187.0050	50 g	PE
CL00.0187.0250	250 g	PE

Almond oil v.p.**CL00.0181**

For laboratory use, Ph. Eur. Almond oil

CasNr 8007-69-0
 HS Nr 1515902100

Art. Nr.	Pack	Pack Type
CL00.0181.1000	1 l	PE

Aluminium, powder a.r.**CL00.0171**

For laboratory use 99.5+% Al

CasNr 7429-90-5 Mol.Weight 26.98 g/mol Assay >99.5%
 HS Nr 76032000 Density 2.70 g/cm3
 UN 1396 Class, PG 4.3,II

DANGER.
 H261-H228
 P210-P370 + P378-P402 + P404



Art. Nr.	Pack	Pack Type
CL00.0171.0100	100 g	PE

Aluminium, gritty a.r.**CL00.0120**

For laboratory use 99.5+% Al

CasNr 7429-90-5 Mol.Weight 26.98 g/mol Assay >99.5%
 HS Nr 76031000 Density 2.70 g/cm3

Art. Nr.	Pack	Pack Type
CL00.0120.0100	100 g	PE

Aluminium(III) ammonium sulfate.12aq a.r.**CL00.2708**

For laboratory use, ACS 99+% NH4Al(SO4)2.12H2O

CasNr	7784-26-1	Mol.Weight	453.33 g/mol	Assay	>99%	Nitrate (NO3)	<0.001%	
HS Nr	28333000	Density	1.75 g/cm3	Arsenic (As)	<0.00005%	Chromium (Cr)	<0.0005%	
				Calcium (Ca)	<0.05%	Potassium (K)	<0.005%	
				Iron (Fe)	<0.0002%	Insoluble Matter (Non Solubles)	<0.005%	
				Heavy Metals as Lead (Pb)	<0.001%			
				Chloride (Cl)	<0.0005%	Art. Nr.	Pack	Pack Type
				Manganese (Mn)	<0.0005%	CL00.2708.1000	1 kg	PE
				Sodium (Na)	<0.005%			

Aluminium(III) chloride.6aq a.r.

CL00.0122

For laboratory use, DAC, USP 99+% AlCl₃·6H₂O

CasNr 7784-13-6	Mol.Weight 241.45 g/mol	Assay	>99%		
HS Nr 28273200	Density 2.40 g/cm ³	Ammonium (NH ₄)	<0.01%		
WARNING.		Arsenic (As)	<0.0004%		
H315-H319		Calcium (Ca)	<0.02%		
P302 + P352-P305 + P351 + P338		Iron (Fe)	<0.001%		
		Potassium (K)	<0.01%		
		Magnesium (Mg)	<0.01%	Art. Nr.	Pack
		Sodium (Na)	<0.1%	CL00.0122.0250	250 g
		Heavy Metals as Lead (Pb)	<0.001%	CL00.0122.1000	1 kg
		Sulfate (SO ₄)	<0.01%		Pack Type
					PE

Aluminium(III) hydroxide p.

CL00.2709

For laboratory use Al(OH)₃·xH₂O (60 - 70% Al(OH)₃)

CasNr 1330-44-5	Mol.Weight 78 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28183000	Density 2.42 g/cm ³	CL00.2709.1000	1 kg	PE

Aluminium(III)-L-Lactate p.

CL00.2710

For laboratory use C₉H₁₅O₉Al

CasNr 18917-91-4	Mol.Weight 294.19 g/mol			
WARNING.				
H315-H319-H335				
P261-P305 + P351 + P338				
		Art. Nr.	Pack	Pack Type
		CL00.2710.0100	100 g	PE

Aluminium(III) nitrate.9aq a.r.

CL00.0121

For laboratory use, ACS 98.5+% Al(NO₃)₃·9H₂O

CasNr 7784-27-2	Mol.Weight 375.13 g/mol	Assay	>98.5%	Heavy Metals as Lead (Pb)	<0.001%
HS Nr 28342980	Density 1.00 g/cm ³	Chloride (Cl)	<0.001%		
UN 1438	Class, PG 5.1, III	Sulfate (SO ₄)	<0.005%		
WARNING.		Lead (Pb)	<0.001%		
H272-H302-H315-H319		Iron (Fe)	<0.002%		
P302 + P352-P305 + P351 + P338		Calcium (Ca)	<0.005%		
 		Sodium (Na)	<0.005%	Art. Nr.	Pack
		Potassium (K)	<0.002%	CL00.0121.0250	250 g
		Copper (Cu)	<0.001%	CL00.0121.1000	1 kg
		Cadmium (Cd)	<0.001%		Pack Type
		Ammonium (NH ₄)	<0.02%		PE
		Insoluble Matter (Non Solubles)	<0.005%		PE
		Magnesium (Mg)	<0.001%		

Aluminium(III) oxide, acidic a.r.

CL00.2712

For laboratory use, activated for chromatography, Brockmann grade I 99+% Al₂O₃

CasNr 1344-28-1	Mol.Weight 101.96 g/mol	Assay	>99%	Sodium Oxide (Na ₂ O)	<0.4%
HS Nr 28181011	Density 3.94 g/cm ³	Particle size	: 40 µm <5%		
		pH	: 4.5 +/- 0.5	Art. Nr.	Pack
		Silicate (SiO ₂)	<0.03%	CL00.2712.1000	1 kg
		Iron(III)oxide (Fe ₂ O ₃)	<0.03%		Pack Type
					PE

Aluminium(III) oxide, basic a.r.

CL00.2713

For laboratory use, activated for chromatography, Brockmann grade I 99+% Al₂O₃

CasNr 1344-28-1	Mol.Weight 101.96 g/mol	Assay	>99%	Sodium Oxide (Na ₂ O)	>0.4%
HS Nr 28181011	Density 3.94 g/cm ³	Particle size	: 40 µm <5%	Chloride (Cl)	>0.002%
		pH	: 9.5 +/- 1.0	Art. Nr.	Pack
		Silicate (SiO ₂)	<0.03%	CL00.2713.1000	1 kg
		Iron(III)oxide (Fe ₂ O ₃)	<0.03%		Pack Type
					PE

Aluminium(III) oxide, neutral a.r.

CL00.2711

For laboratory use, activated for chromatography, Brockmann grade I 99+% Al₂O₃

CasNr 1344-28-1	Mol.Weight 101.96 g/mol	Assay	>99%	Sodium Oxide (Na ₂ O)	<0.4%
HS Nr 28181011	Density 3.94 g/cm ³	Particle size	: 40 µm <5%		
		pH	: 7.0 +/- 0.5	Art. Nr.	Pack
		Silicate (SiO ₂)	<0.03%	CL00.2711.1000	1 kg
		Iron(III)oxide (Fe ₂ O ₃)	<0.03%		Pack Type
					PE

CL00.0157

For laboratory use, ACS, Ph. Eur. 99.5+% $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

CasNr	7784-24-9	Mol.Weight	474.39 g/mol	Assay	>99.5%			
HS Nr	28333000	Density	1.75 g/cm3	Ammonium (NH4)	<0.005%			
				Arsenic (As)	<0.0002%	Art. Nr.	Pack	Pack Type
				Iron (Fe)	<0.001%			
				Lead (Pb)	<0.001%	CL00.0157.0250	250 g	PE
				Chloride (Cl)	<0.005%			
				Insoluble Matter (Non Solubles)	<0.005%	CL00.0157.1000	1 kg	PE
				Heavy Metals as Lead (Pb)	<0.001%	CL00.0157.5000	5 kg	PE
				Sodium (Na)	<0.02%			

CL00.0108

For laboratory use, DAB, Ph. Eur., BP, Ph. Franc. 99-100.5% $\text{AlK}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$

CasNr	7784-24-9	Mol.Weight	474.39 g/mol	Assay	: 99-100.5%	Ammonium (NH4)			<0.2%
HS Nr	28333000	Density	1.75 g/cm3	pH	= 3.0 (10% solution)				
				Arsenic (As)	<0.0002%	Art. Nr.	Pack	Pack Type	
				Iron (Fe)	<0.005%				
				Lead (Pb)	<0.001%	CL00.0108.1000	1 kg		PE
				Chloride (Cl)	<0.005%	CL00.0108.5000	5 kg		PE
				Heavy Metals as Lead (Pb)	<0.001%				

CL00.0107

For laboratory use, DAB, Ph. Eur., BP, Ph. Franc., USP XVII 100-110% $\text{Al}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O}$

CasNr 7784-31-8	Mol.Weight 666.42 g/mol	Aluminium Sulfate	>55%
HS Nr 28332200	Density 1.72 g/cm3	Chloride (Cl)	<0.005%
WARNING.		Lead (Pb)	<0.002%
H319		Arsenic (As)	<0.0003%
P280		Iron (Fe)	<0.005%
		Ammonium (NH4)	<0.01%
		Heavy Metals as Lead (Pb)	<0.002%

	Art. Nr.	Pack	Pack Type
	CL00.0107.1000	1 kg	PE

CL02.0136

For sugar analysis 200 g $\text{Al}_2(\text{SO}_4)_3 \cdot 1 \text{ H}_2\text{O}$

CasNr	7784-31-8	Mol.Weight	342.15 g/mol	20% Al2(SO4)3 / I (± 0.2%)	Art. Nr.	Pack	Pack Type
HS Nr	28332200	Density	1.18 g/ml		CL02.0136.9010	10 l	PE

CL02.0102

For laboratory use 120 g $\text{Al}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O}$ / l H_2O

CasNr 7784-31-8	Mol.Weight 666.42 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28332200	Density 1.05 g/ml	CL02.0102.1000	1 l	PE

CL03.0117

For laboratory use 599.78 g $\text{Al}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O}$ / l H_2O

CasNr	7784-31-8	Mol.Weight	666.42 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28332200	Density	1.28 g/ml	CL03.0117.1000	1 l	PE

CL00.0166

For laboratory use, Ph. Eur. 99.5+% H₃NO₃S

CasNr	5329-14-6	Mol.Weight	97.09 g/mol	Assay	>99.5%	
HS Nr	28111980	Density	2.13 g/cm3			
UN	2967	Class, PG	8,III			
WARNING.						
H319-H315-H412						
P273-P305 + P351 + P338-P302 + P352						
	Art. Nr.				Pack	Pack Type
	CL00.0166.0100				100 g	PE
	CL00.0166.1000				1 kg	PE

CL06.0103

Titrimetric indicator (Iodometry) 20% (C₆H₁₀O₅)_n + 80% H₃NO₃S

HS Nr	38220000	Class, PG	8,III	Art. Nr.	Pack	Pack Type
UN	2967			CL06.0103.0100	100 g	PE

4-Aminoantipyrine a.r.

CL00.2706

For laboratory use 99+% C₁₁H₁₃N₃O

CasNr 83-07-8	Mol.Weight 203.24 g/mol	Assay	>99%		
HS Nr 29331190		Water	<0.5%		
WARNING.		Non Volatiles	<0.1%		
H302-H315-H319-H335				Art. Nr.	Pack
				CL00.2706.0010	10 g
				CL00.2706.0100	100 g
					Pack Type
					GVB
					GVB

4-Aminobenzoic acid p.

CL00.2730

For laboratory use 99+% C₇H₇NO₂

CasNr 150-13-0	Mol.Weight 137.13 g/mol	Assay	>99%		
HS Nr 29224985	Density 1.38 g/cm ³				
WARNING.					
H315-H319-H335					
P261-P280-P305 + P351 + P338					
				Art. Nr.	Pack
				CL00.2730.0250	250 g
					Pack Type
					PE

4-Aminobutyric acid p.

CL00.2731

For laboratory use 98+% C₄H₉NO₂

CasNr 56-12-2	Mol.Weight 103.12 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr 29224985				CL00.2731.0100	100 g	GVB

1-Amino-4-hydroxy-3-naftaleensulfonic acid

CL00.0170

For laboratory use, PO4 Det. 95% C₁₀H₉NO₄S

CasNr 116-63-2	Mol.Weight 239.25 g/mol	Assay	: 95%	Art. Nr.	Pack	Pack Type
HS Nr 29222100	Density -	Water	<0.5%	CL00.0170.0025	25 g	PE
				CL00.0170.0100	100 g	PE

Aminonaphthalenesulfonic acid reagent

CL02.0123

TMAR Phosphates Det. & Silicon Det. acc. SERES, BECKMAN-GASCO Na₂SO₃ / C₁₀H₉NO₄S / NaHSO₃ / H₂O

HS Nr 38220000	Density 1.05 g/ml			Art. Nr.	Pack	Pack Type
UN 2693	Class, PG 8,III			CL02.0123.1000	1 l	PE

4-Aminophenol v.p.

CL00.2707

For laboratory use 99+% C₆H₇NO

CasNr 123-30-8	Mol.Weight 109.13 g/mol	Assay	>99%		
HS Nr 29222900	Density 1.29 g/cm ³				
UN 2512	Class, PG 6.1,III				
WARNING.					
H302 + H332-H341-H410					
P273-P281-P308 + P313					
  				Art. Nr.	Pack
				CL00.2707.0500	500 g
					Pack Type
					GVB

2-Aminophenol p.

CL00.2732

For laboratory use 99+% C₆H₇NO

CasNr 95-55-6	Mol.Weight 109.12 g/mol	Assay	>99%		
HS Nr 29222900	Density 1.328 g/cm ³				
UN 2512	Class, PG 6.1,III				
WARNING.					
H341-H302 + H332					
P281-P308 + P313					
 				Art. Nr.	Pack
				CL00.2732.0250	250 g
					Pack Type
					GVB

CL00.2705

CasNr	1336-21-6	Mol.Weight	17.03 g/mol
HS Nr	28142000	Density	0.88 g/ml
UN	2672	Class, PG	8,III
DANGER.			
H314-H335-H400-H290			
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311			
Non Volatiles <0.002%			
Silver (Ag) <0.000002%			
Gold (Au) <0.00001%			
Barium (Ba) <0.00005%			
Bismuth (Bi) <0.00001%			
Calcium (Ca) <0.00005%			
Cadmium (Cd) <0.000005%			
Cobalt (Co) <0.00005%			
Chromium (Cr) <0.000005%			
Copper (Cu) <0.00001%			
Iron (Fe) <0.00001%			
Gallium (Ga) <0.000002%			
Indium (In) <0.000002%			
Potassium (K) <0.00005%			
Lithium (Li) <0.000002%			
Magnesium (Mg) <0.00001%			
Manganese (Mn) <0.000005%			
Molybdenum (Mo) <0.000005%			
Sodium (Na) <0.00005%			
Nickel (Ni) <0.000005%			
Lead (Pb) <0.000005%			
Platinum (Pt) <0.00001%			
Tin (Sn) <0.00001%			
Strontium (Sr) <0.00001%			
Titanium (Ti) <0.00001%			
Thallium (Tl) <0.000005%			
Zinc (Zn) <0.00001%			
Carbonate (CO3) <0.001%			
Chloride (Cl) <0.0003%			
Phosphate (PO4) <0.0005%			
Sulfate (SO4) <0.0002%			
Sulfur (S) <0.00002%			
Nitrate (NO3) <0.0002%			
Silicate (SiO2) <0.0005%			
Reducing Substances <0.0005%			
Art. Nr.		Pack	Pack Type
CL00.2705.1000		1 l	GVB/OD
CL00.2705.2500		2,5 l	GVB/OD

CL00.2715

CasNr 1336-21-6	Mol.Weight 17.03 g/mol	Non Volatiles	<0.002%	Lead (Pb)	<0.000005%
HS Nr 28142000	Density 0.91 g/ml	Silver (Ag)	<0.000002%	Platinum (Pt)	<0.00001%
UN 2672	Class, PG 8,III	Gold (Au)	<0.00001%	Tin (Sn)	<0.00001%
DANGER.		Barium (Ba)	<0.00001%	Strontium (Sr)	<0.0001%
H314-H335-H400-H290		Bismuth (Bi)	<0.00001%	Titanium (Ti)	<0.00001%
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Calcium (Ca)	<0.0001%	Thallium (Tl)	<0.000005%
		Cadmium (Cd)	<0.000005%	Zinc (Zn)	<0.00001%
		Cobalt (Co)	<0.00001%	Carbonate (CO3)	<0,001%
		Chromium (Cr)	<0.000005%	Chloride (Cl)	<0.00005%
		Copper (Cu)	<0.00001%	Phosphate (PO4)	<0.00005%
		Iron (Fe)	<0.00001%	Sulfate (SO4)	<0.0002%
		Gallium (Ga)	<0.000002%	Sulfur (S)	<0.0002%
		Indium (In)	<0.000002%	Reducing Substances	<0.0005%
		Potassium (K)	<0.0001%	Zirconium (Zr)	<0.001ppm
		Lithium (Li)	<0.000002%		
		Magnesium (Mg)	<0.00005%		
		Manganese (Mn)	<0.00001%		
		Molybdenum (Mo)	<0.00001%		
		Sodium (Na)	<0.0001%		
		Nickel (Ni)	<0.000005%		
				Art. Nr.	Pack
				CL00.2715.2500	2,5 l
					Pack Type
					GVBOD

CL00.0193

CasNr 1336-21-6	Mol.Weight 17.03 g/mol	Cadmium (Cd)	<0.00005%	Carbonate (CO3)	<0.001%
HS Nr 28142000	Density 0.88 g/ml	Cobalt (Co)	<0.00005%	Chloride (Cl)	<0.0003%
UN 2672	Class, PG 8,III	Chromium (Cr)	<0.00005%	Phosphate (PO4)	<0.0005%
DANGER.		Copper (Cu)	<0.00001%	Sulfate (SO4)	<0.0002%
H314-H335-H400-H290		Iron (Fe)	<0.00001%	Sulfur (S)	<0.00002%
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Gallium (Ga)	<0.000002%	Nitrate (NO3)	<0.0002%
		Indium (In)	<0.000002%	Silicate (SiO2)	<0.0005%
		Potassium (K)	<0.00005%	Reducing Substances	<0.0005% (permanganate)
		Lithium (Li)	<0.000002%	Appearance of the solution	: passes test
		Magnesium (Mg)	<0.00001%	Assay	: 28.0-30.0% (NH3)
		Manganese (Mn)	<0.000005%	Residue after Ignition	<0.002%
		Molybdenum (Mo)	<0.000005%	Heavy Metals as Lead (Pb)	<0.00005%
		Sodium (Na)	<0.00005%	Arsenic (As) and Antimony (Sb) as As	<3ppm
		Nickel (Ni)	<0.000005%		
		Lead (Pb)	<0.000005%		
Non Volatiles	<0.002%	Platinum (Pt)	<0.00001%		
Silver (Ag)	<0.000002%	Tin (Sn)	<0.00001%	Art. Nr.	Pack
Gold (Au)	<0.00001%	Strontium (Sr)	<0.00001%	CL00.0193.1000	1 l
Barium (Ba)	<0.00005%	Titanium (Ti)	<0.00001%	CL00.0193.2500	2,5 l
Bismuth (Bi)	<0.00001%	Thallium (Tl)	<0.000005%		GVBOD
Calcium (Ca)	<0.00005%	Zinc (Zn)	<0.00001%		GVB/OD

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Ammonia 25 weight % solution (ultra pure)

CL00.0161

For laboratory use, AAS and ICP

±250 g NH₃ / kg

CasNr 1336-21-6	Mol.Weight 17.03 g/mol	Residue after Ignition	<2ppm	Lithium (Li)	<0.002ppm
HS Nr 28142000	Density 0.91 g/ml	Carbonate (CO ₃)	<10ppm	Magnesium (Mg)	<0.005ppm
UN 2672	Class, PG 8,III	Chloride (Cl)	<0.5ppm	Manganese (Mn)	<0.001ppm
DANGER.		Phosphate (PO ₄)	<0.05ppm	Molybdenum (Mo)	<0.001ppm
H314-H335-H400-H290		Sulfate (SO ₄)	<0.5ppm	Sodium (Na)	<0.02ppm
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Silver (Ag)	<0.001ppm	Nickel (Ni)	<0.001ppm
		Aluminium (Al)	<0.005ppm	Lead (Pb)	<0.001ppm
		Arsenic (As)	<0.005ppm	Tin (Sn)	<0.001ppm
		Gold (Au)	<0.005ppm	Strontium (Sr)	<0.001ppm
		Barium (Ba)	<0.005ppm	Titanium (Ti)	<0.001ppm
		Beryllium (Be)	<0.001ppm	Thallium (Tl)	<0.001ppm
		Bismuth (Bi)	<0.002ppm	Vanadium (V)	<0.001ppm
		Calcium (Ca)	<0.01ppm	Zinc (Zn)	<0.001ppm
		Cadmium (Cd)	<0.001ppm	Zirconium (Zr)	<0.001ppm
		Cobalt (Co)	<0.001ppm		
		Chromium (Cr)	<0.001ppm		
		Copper (Cu)	<0.001ppm		
		Iron (Fe)	<0.005ppm		
		Gallium (Ga)	<0.005ppm		
		Germanium (Ge)	<0.001ppm		
		Mercury (Hg)	<0.005ppm		
		Indium (In)	<0.002ppm		
		Potassium (K)	<0.005ppm		
				Art. Nr.	Pack
				CL00.0161.0250	250 ml
				CL00.0161.1000	1 l
					Pack Type
					PE/OD
					PE/OD

Ammonia 25 weight % solution, eluent additive for LC-MS

CL00.2721

For laboratory use, eluent additive for LC-MS

±250 g NH₃ / kg

CasNr 1336-21-6	Mol.Weight 17.03 g/mol	Ammonia	>25%	Potassium (K)	<0.000005
HS Nr 28142000	Density 0.90 g/ml	Aluminium (Al)	<0.000005	Silver (Ag)	<0.000005
UN 2672	Class, PG 8,III	Barium (Ba)	<0.000005	Sodium (Na)	<0.000005
DANGER.		Cadmium (Cd)	<0.000005	Strontium (Sr)	<0.000005
H314-H335-H400-H290		Calcium (Ca)	<0.000005	Thallium (Tl)	<0.000005
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Chromium (Cr)	<0.000005	Zinc (Zn)	<0.000005
		Cobalt (Co)	<0.000005	Satisfies LC-MS applications	
		Copper (Cu)	<0.000005		
		Iron (Fe)	<0.000005		
		Lead (Pb)	<0.000005		
		Lithium (Li)	<0.000005		
		Magnesium (Mg)	<0.000005		
		Manganese (Mn)	<0.000005		
		Molybdenum (Mo)	<0.000005		
		Nickel (Ni)	<0.000005		
				Art. Nr.	Pack
				CL00.2721.0050	50 ml
					Pack Type
					PE/OD

Ammonia 25 weight % solution p.a., VLSI

CL00.0192

For laboratory use, ISO, Ph. Eur.

±250 g NH₃ / kg

CasNr 1336-21-6	Mol.Weight 17.03 g/mol	Non Volatiles	<0.002%	Lead (Pb)	<0.000005%
HS Nr 28142000	Density 0.91 g/ml	Silver (Ag)	<0.000002%	Platinum (Pt)	<0.00001%
UN 2672	Class, PG 8,III	Gold (Au)	<0.00001%	Tin (Sn)	<0.00001%
DANGER.		Barium (Ba)	<0.00001%	Strontium (Sr)	<0.0001%
H314-H335-H400-H290		Bismuth (Bi)	<0.00001%	Titanium (Ti)	<0.00001%
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Calcium (Ca)	<0.0001%	Thallium (Tl)	<0.000005%
		Cadmium (Cd)	<0.000005%	Zinc (Zn)	<0.00001%
		Cobalt (Co)	<0.00001%	Carbonate (CO ₃)	<0.001%
		Chromium (Cr)	<0.000005%	Chloride (Cl)	<0.00005%
		Copper (Cu)	<0.00001%	Phosphate (PO ₄)	<0.00005%
		Iron (Fe)	<0.00001%	Sulfate (SO ₄)	<0.0002%
		Gallium (Ga)	<0.000002%	Sulfur (S)	<0.0002%
		Indium (In)	<0.000002%	Reducing Substances	<0.0005%
		Potassium (K)	<0.0001%	Zirconium (Zr)	<0.001ppm
		Lithium (Li)	<0.000002%		
		Magnesium (Mg)	<0.00005%		
		Manganese (Mn)	<0.00001%		
		Molybdenum (Mo)	<0.00001%		
		Sodium (Na)	<0.0001%		
		Nickel (Ni)	<0.000005%		
				Art. Nr.	Pack
				CL00.0192.2500	2,5 l
					Pack Type
					PE/OD



Ammonia 25 weight % solution a.r.

CL00.0115

For laboratory use, ISO, Ph. Eur. ± 250 g NH₃ / kg

CasNr 1336-21-6	Mol.Weight 17.03 g/mol	Assay	>25% (As NH ₃)	Strontium (Sr)	<0.0001%
HS Nr 28142000	Density 0.91 g/ml	Non Volatiles	<0.002%	Titanium (Ti)	<0.00001%
UN 2672	Class, PG 8,III	Silver (Ag)	<0.000002%	Thallium (Tl)	<0.000005%
DANGER.		Gold (Au)	<0.00001%	Zinc (Zn)	<0.00001%
		Barium (Ba)	<0.00001%	Carbonate (CO ₃)	<0.001%
H314-H335-H400-H290		Bismuth (Bi)	<0.00001%	Chloride (Cl)	<0.00005%
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Calcium (Ca)	<0.0001%	Phosphate (PO ₄)	<0.00005%
		Cadmium (Cd)	<0.000005%	Sulfate (SO ₄)	<0.0002%
		Cobalt (Co)	<0.00001%	Silicate (SiO ₂)	<0.001%
		Chromium (Cr)	<0.000005%	Sulfur (S)	<0.0002%
		Copper (Cu)	<0.00001%	Reducing Substances	<0.0005%
		Iron (Fe)	<0.00001%	Residue after Evaporation	<0.002%
		Gallium (Ga)	<0.000002%		
		Indium (In)	<0.000002%		
		Potassium (K)	<0.0001%		
		Lithium (Li)	<0.000002%		
		Magnesium (Mg)	<0.00005%		
		Manganese (Mn)	<0.00001%		
		Molybdenum (Mo)	<0.00001%		
		Sodium (Na)	<0.0001%		
		Nickel (Ni)	<0.000005%		
		Lead (Pb)	<0.000005%		
		Platinum (Pt)	<0.00001%		
		Tin (Sn)	<0.00001%		

Art. Nr.	Pack	Pack Type
CL00.0115.0500	500 g	PE
CL00.0115.1000	1 l	PE/OD
CL00.0115.2500	2,5 l	PE/OD
CL00.0115.9025	25 l	PE/OD

Ammonia 25 weight % solution v.p.

CL00.0118

For laboratory use, DAB, Ph. Eur. ± 250 g NH₃ / kg

CasNr 1336-21-6	Mol.Weight 17.03 g/mol	Non Volatiles	<0.002%		
HS Nr 28142000	Density 0.91 g/ml	Iron (Fe)	<0.000025%		
UN 2672	Class, PG 8,III	Heavy Metals as Lead (Pb)	<0.0001%		
DANGER.		Chloride (Cl)	<0.0001%		
		Sulfate (SO ₄)	<0.0005%		
H314-H335-H400-H290					
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					
					

Art. Nr.	Pack	Pack Type
CL00.0118.1000	1 l	PE/OD
CL00.0118.5000	5 l	PE/OD/HV
CL00.0118.9010	10 l	PE/OD
CL00.0118.9025	25 l	PE/OD

Ammonia 25 weight % solution p.

CL00.0103

For laboratory use ± 250 g NH₃ / kg

CasNr 1336-21-6	Mol.Weight 17.03 g/mol	Non Volatiles	<0.002%		
HS Nr 28142000	Density 0.91 g/ml	Iron (Fe)	<0.0001%		
UN 2672	Class, PG 8,III	Heavy Metals as Lead (Pb)	<0.0003%		
DANGER.		Chloride (Cl)	<0.0002%		
		Sulfate (SO ₄)	<0.002%		
H314-H335-H400-H290					
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					
					

Art. Nr.	Pack	Pack Type
CL00.0103.5000	5 l	PE/OD/HV
CL00.0103.9025	25 l	PE/OD



NEW CL00.2754

20-22% NH₃ / kg

CasNr	1336-21-6	Mol.Weight	17.03 g/mol
HS Nr	28142000	Density	0.92 g/ml
UN	2672	Class, PG	8,III
DANGER.			
H314-H335-H400-H290			
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311			
			
Assay	: 20-22%		
Aluminium (Al)	<20ppt		
Antimony (Sb)	<10ppt		
Arsenic (As)	<10ppt		
Barium (Ba)	<10ppt		
Beryllium (Be)	<10ppt		
Bismuth (Bi)	<10ppt		
Cadmium (Cd)	<10ppt		
Calcium (Ca)	<10ppt		
Cerium (Ce)	<10ppt		
Caesium (Cs)	<10ppt		
Chromium (Cr)	<10ppt		
Cobalt (Co)	<10ppt		
Copper (Cu)	<10ppt		
Dysprosium (Dy)	<10ppt		
Erbium (Er)	<10ppt		
Europium (Eu)	<10ppt		
Gadolinium (Gd)	<10ppt		
Gallium (Ga)	<10ppt		
Germanium (Ge)	<10ppt		
Gold (Au)	<10ppt		
Hafnium (Hf)	: Information only		
Holmium (Ho)	<10ppt		
Indium (In)	<10ppt		
Iron (Fe)	<10ppt		
Lanthanum (La)	<10ppt		
Lead (Pb)	<10ppt		
Lithium (Li)	<10ppt		
Lutetium (Lu)	<10ppt		
Magnesium (Mg)	<10ppt		
Manganese (Mn)	<10ppt		
Mercury (Hg)	<200ppt		
Molybdenum (Mo)	<10ppt		
Neodymium (Nd)	<10ppt		
Nickel (Ni)	<10ppt		
Niobium (Nb)	<10ppt		
Palladium (Pd)	: Information only		
Platinum (Pt)	: Information only		
Potassium (K)	<10ppt		
Praseodymium (Pr)	<10ppt		
Rhenium (Re)	: Information only		
Rhodium (Rh)	<10ppt		
Rubidium (Rb)	<10ppt		
Ruthenium (Ru)	: Information only		
Samarium (Sm)	<10ppt		
Scandium (Sc)	<10ppt		
Selenium (Se)	: Information only		
Silver (Ag)	<10ppt		
Sodium (Na)	<20ppt		
Strontium (Sr)	<10ppt		
Tellurium (Te)	<10ppt		
Terbium (Tb)	<10ppt		
Thallium (Tl)	<10ppt		
Thorium (Th)	<10ppt		
Thulium (Tm)	<10ppt		
Tin (Sn)	<10ppt		
Titanium (Ti)	<10ppt		
Tungsten (W)	<10ppt		
Uranium (U)	<10ppt		
Vanadium (V)	<10ppt		
Ytterbium (Yb)	<10ppt		
Yttrium (Y)	<10ppt		
Zinc (Zn)	<10ppt		
Zirconium (Zr)	<10ppt		
Art. Nr.	Pack	Pack Type	
CL00.2754.0250	250 ml	HDPE	

NEW CL00.2756

20-22% NH₃ / kg

CasNr 1336-21-6	Mol.Weight 17.03 g/mol	Erbium (Er)	<0.1ppb	Scandium (Sc)	<0.1ppb
HS Nr 28142000	Density 0.92 g/ml	Europium (Eu)	<0.1ppb	Selenium (Se)	<1ppb
UN 2672	Class, PG 8,III	Gadolinium (Gd)	<0.1ppb	Silver (Ag)	<0.5ppb
DANGER.		Gallium (Ga)	<0.1ppb	Sodium (Na)	<1ppb
H314-H335-H400-H290		Germanium (Ge)	<0.1ppb	Strontium (Sr)	<0.1ppb
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Gold (Au)	<0.5ppb	Tellurium (Te)	<0.1ppb
		Hafnium (Hf)	: Information only	Terbium (Tb)	<0.1ppb
		Holmium (Ho)	<0.1ppb	Thallium (Tl)	<0.1ppb
		Indium (In)	<0.1ppb	Thorium (Th)	<0.1ppb
		Iron (Fe)	<1ppb	Thulium (Tm)	<0.1ppb
		Lanthanum (La)	<0.1ppb	Tin (Sn)	<0.5ppb
		Lead (Pb)	<0.1ppb	Titanium (Ti)	<0.5ppb
		Lithium (Li)	<0.1ppb	Tungsten (W)	<0.1ppb
		Lutetium (Lu)	<0.1ppb	Uranium (U)	<0.1ppb
		Magnesium (Mg)	<1ppb	Vanadium (V)	<0.5ppb
		Manganese (Mn)	<0.5ppb	Ytterbium (Yb)	<0.1ppb
Assay : 20-22%		Mercury (Hg)	<0.2ppb	Yttrium (Y)	<0.1ppb
Aluminium (Al)		Molybdenum (Mo)	<0.5ppb	Zinc (Zn)	<0.5ppb
Antimony (Sb)		Neodymium (Nd)	<0.1ppb	Zirconium (Zr)	<0.1ppb
Arsenic (As)		Nickel (Ni)	<0.5ppb	Colour	<10APHA
Barium (Ba)		Niobium (Nb)	<0.1ppb	Chloride (Cl)	<0.5ppm
Beryllium (Be)		Palladium (Pd)	: Information only	Phosphate (PO4)	<0.01ppm
Bismuth (Bi)		Platinum (Pt)	: Information only	Sulfate (SO4)	<1ppm
Cadmium (Cd)		Potassium (K)	<1ppb		
Calcium (Ca)		Praseodymium (Pr)	<0.1ppb		
Cerium (Ce)		Rhenium (Re)	: Information only		
Caesium (Cs)		Rhodium (Rh)	<0.5ppb		
Chromium (Cr)		Rubidium (Rb)	<0.1ppb		
Cobalt (Co)		Ruthenium (Ru)	: Information only		
Copper (Cu)		Samarium (Sm)	<0.1ppb		
Dysprosium (Dv)					
				Art. Nr.	Pack
				CL00.2756.0500	500 ml
					Pack Type
					HDPE

NEW CL00.2744

±200 g NH₃ / kg

CasNr	1336-21-6	Mol.Weight	17.03 g/mol	Assay	±20 gew/%	Tin (Sn)	<0.00001%	
HS Nr	28142000	Density	0.93 g/ml	Non Volatiles	<0.002%	Strontium (Sr)	<0.0001%	
UN	2672	Class, PG	8,III	Silver (Ag)	<0.000002%	Titanium (Ti)	<0.00001%	
DANGER.				Gold (Au)	<0.00001%	Thallium (Tl)	<0.000005%	
				Barium (Ba)	<0.00001%	Zinc (Zn)	<0.00001%	
H314-H335-H400-H290				Bismuth (Bi)	<0.00001%	Carbonate (CO3)	<0.001%	
				Calcium (Ca)	<0.0001%	Chloride (Cl)	<0.00005%	
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311				Cadmium (Cd)	<0.000005%	Phosphate (PO4)	<0.00005%	
				Cobalt (Co)	<0.00001%	Sulfate (SO4)	<0.0002%	
				Chromium (Cr)	<0.000005%	Sulfur (S)	<0.0002%	
				Copper (Cu)	<0.00001%	Reducing Substances	<0.0005%	
				Iron (Fe)	<0.00001%	Zirconium (Zr)	<0.01ppm	
				Gallium (Ga)	<0.000002%			
				Indium (In)	<0.000002%			
				Potassium (K)	<0.0001%			
				Lithium (Li)	<0.000002%			
				Magnesium (Mg)	<0.00005%			
				Manganese (Mn)	<0.00001%	Art. Nr.	Pack	Pack Type
				Molybdenum (Mo)	<0.00001%	CL00.2744.1000	1 l	PE/OD
				Sodium (Na)	<0.0001%	CL00.2744.2500	2,5 l	PE/OD
				Nickel (Ni)	<0.000005%	CL00.2744.9025	25 l	PE/OD
				Lead (Pb)	<0.000005%			
				Platinum (Pt)	<0.00001%			

Ammonia 18 weight % solution v.p.

CL00.0101

For laboratory use 180 g NH₃ / kg

CasNr	1336-21-6	Mol.Weight	17.03 g/mol	Non Volatiles	<0.002%
HS Nr	28142000	Density	0.93 g/ml	Iron (Fe)	<0.0001%
UN	2672	Class, PG	8,III	Heavy Metals as Lead (Pb)	<0.0003%
				Chloride (Cl)	<0.0002%
				Sulfate (SO ₄)	<0.002%

DANGER.

H314-H335-H400-H290

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.0101.5000	5 l	PE/OD
CL00.0101.9025	25 l	PE/OD

Ammonia 15 weight % solution v.p.

CL02.0149

For laboratory use 150 g NH₃ / kg

CasNr	1336-21-6	Mol.Weight	17.03 g/mol
HS Nr	28142000	Density	0.95 g/ml
UN	2672	Class, PG	8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.0149.5000	5 l	PE/OD

Ammonia 12.5 weight % solution v.p.

CL02.0120

For laboratory use 125 g NH₃ / kg

CasNr	1336-21-6	Mol.Weight	17.03 g/mol
HS Nr	28142000	Density	0.95 g/ml
UN	2672	Class, PG	8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.0120.1000	1 l	PE/OD

Ammonia 10 vol. % solution a.r., HPLC grade

CL02.0198

For laboratory use, HPLC 100 g NH₄OH / l H₂O

CasNr	1336-21-6	Mol.Weight	35.04 g/mol	Assay	: 10%
HS Nr	28142000	Density	0.97 g/ml	Carbonate (CO ₃)	<0.001%
UN	2672	Class, PG	8,III	Chloride (Cl)	<0.005%
				Sulfate (SO ₄)	<0.005%
				Sulfite (SO ₃)	<0.001%
				Non Volatiles	<0.001%
				Absorbance @ 270nm	<0.05
				Absorbance @ 280nm	<0.04
				Absorbance @ 290nm	<0.03
				Absorbance @ 300nm	<0.02

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.0198.1000	1 l	PE/OD

Ammonia 4 mol/l

NEW CL05.0128

For laboratory use, Titrations 140.2 g NH₄OH / l H₂O = 4 N (±0.04/20°C)

CasNr	1336-21-6	Mol.Weight	17.03 g/mol
HS Nr	28142000	Density	0.95 g/ml
UN	2672	Class, PG	8,III

DANGER.

H314-H318-H335

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.0128.1000	1 l	PE

Ammonia 3 mol/l

NEW CL05.0136

For laboratory use, Titrations 105.15 g NH₄OH / l H₂O = 3 N ($\pm 0.03/20^{\circ}\text{C}$)

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.96 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H318-H335

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.0136.1000	1 l	PE

Ammonia 2 mol/l

NEW CL05.0137

For laboratory use, Titrations 70.1 g NH₄OH / l H₂O = 2 N ($\pm 0.002/20^{\circ}\text{C}$)

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.97 g/ml
UN 2672 **Class, PG** 8,III

WARNING.

H315-H318

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.0137.1000	1 l	PE

Ammonia 1 mol/l

CL05.0101

For laboratory use, Titrations 35.05 g NH₄OH / l H₂O = 1 N ($\pm 0.002/20^{\circ}\text{C}$)

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.98 g/ml
UN 2672 **Class, PG** 8,III

WARNING.

H315-H319

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.0101.1000	1 l	PE

Ammonia 0.5 mol/l

NEW CL05.0138

For laboratory use, Titrations 7.1 g NH₄OH / l H₂O = 0.5 N ($\pm 0.005/20^{\circ}\text{C}$)

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0138.1000	1 l	PE

Ammonia 0.1 mol/l

CL05.0112

For laboratory use, Titrations 3.505 g NH₄OH / l H₂O = 0.1 N ($\pm 0.0002/20^{\circ}\text{C}$)

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol **UN** 2672 **Class, PG** 8,III
HS Nr 28142000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0112.1000	1 l	PE

Ammonia 0.05 mol/l

NEW CL05.0139

For laboratory use, Titrations 0.71 g NH₄OH / l H₂O = 0.05 N ($\pm 0.005/20^{\circ}\text{C}$)

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0139.1000	1 l	PE

Ammonia 0.01 mol/l

CL05.0106

For laboratory use, Titrations 0.3505 g NH₄OH / l H₂O

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0106.0250	250 ml	PE

Ammonium acetate, eluent additive for LC-MS

CL00.2722

For laboratory use, eluent additive for LC-MS 99+% C₂H₇NO₂

CasNr 631-61-8	Mol.Weight 77.08 g/mol	Assay	>99%	Manganese (Mn)	<0.0001%
HS Nr 29152900	Density 1.17 g/cm ³	Ammonium Acetate	>99%	Molybdenum (Mo)	<0.0001%
		Aluminium (Al)	<0.0001%	Nickel (Ni)	<0.0001%
		Barium (Ba)	<0.0001%	Potassium (K)	<0.005%
		Cadmium (Cd)	<0.0001%	Sodium (Na)	<0.005%
		Calcium (Ca)	<0.001%	Strontium (Sr)	<0.0001%
		Chromium (Cr)	<0.0001%	Zinc (Zn)	<0.0001%
		Cobalt (Co)	<0.0001%	Satisfies LC-MS applications	
		Copper (Cu)	<0.0001%		
		Iron (Fe)	<0.0001%		
		Lead (Pb)	<0.0001%	Art. Nr.	Pack
		Lithium (Li)	<0.0001%	CL00.2722.0050	50 g
		Magnesium (Mg)	<0.0001%		Pack Type
					PE

Ammonium acetate, HPLC grade

CL00.2735

For laboratory use, HPLC, buffer substance for chromatography 99+% C₂H₇NO₂

CasNr 631-61-8	Mol.Weight 77.08 g/mol	Assay	>99%	Lead (Pb)	<0.0001%
HS Nr 29152900	Density 1.17 g/cm ³	pH	: 6.5 to 7.5 (5% sol.) @ 20°C	Art. Nr.	Pack
		Iron (Fe)	<0.0001%	CL00.2735.0050	50 g
					Pack Type
					PE

Ammonium acetate for Molecular biology

CL00.2765

For laboratory use, for molecular biology 98+% C₂H₇NO₂

CasNr 631-61-8	Mol.Weight 77.08 g/mol	DNases/RNases/Proteases	: N.D.	Heavy Metals as Lead (Pb)	<0.0002%
HS Nr 29152900	Density 1.17 g/cm ³	Assay	>98.0%	Art. Nr.	Pack
		pH	: 6.5 to 7.3 (5% in H ₂ O, 25°C)	CL00.2765.0500	500 g
					Pack Type
					PE

Ammonium acetate a.r.

CL00.0123

For laboratory use, ACS, ISO, Ph. Eur. 99+% C₂H₇NO₂

CasNr 631-61-8	Mol.Weight 77.08 g/mol	Assay	>99%	pH	: 6.5 to 7.5 (5% solution @ 25.0°C)
HS Nr 29152900	Density 1.17 g/cm ³	Calcium (Ca)	<0.001%	Sulfated Ash	<0.01%
		Cadmium (Cd)	<0.0002%	Insoluble Matter (Non Solubles)	<0.005%
		Copper (Cu)	<0.0002%	Heavy Metals as Lead (Pb)	<0.0005%
		Iron (Fe)	<0.0002%		
		Magnesium (Mg)	<0.0002%	Art. Nr.	Pack
		Lead (Pb)	<0.0002%	CL00.0123.0500	500 g
		Zinc (Zn)	<0.0002%		Pack Type
		Chloride (Cl)	<0.0005%	CL00.0123.1000	1 kg
		Nitrate (NO ₃)	<0.001%	CL00.0123.2500	2,5 kg
		Sulfate (SO ₄)	<0.001%		PE
		Residue after Ignition	<0.01%		PE

Ammonium acetate v.p.

NEW CL00.2727

For laboratory use 98+% C₂H₇NO₂

CasNr 631-61-8	Mol.Weight 77.08 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr 29152900	Density 1.17 g/cm ³			CL00.2727.1000	1 kg	PE

Ammonium acetate 200 g/l solution

CL02.0119

Formaldehyde Det. 200 g C₂H₇NO₂ / l H₂O

CasNr 631-61-8	Mol.Weight 77.08 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29152900	Density 1.15 g/ml	CL02.0119.0500	500 ml	PE
		CL02.0119.1000	1 l	PE

Ammonium acetate 1 mol/l (pH 7 buffered)

CL03.0139

For laboratory use, extraction reagent for soil analysis 77.08 g C₂H₇NO₂ / l H₂O (pH 7)

CasNr 631-61-8	Mol.Weight 77.08 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29152900	Density 1.015 g/ml	CL03.0139.1000	1 l	PE

Ammonium acetate 10 mMol in Water, pH7 buffered, LC-MS**CL02.0172**For laboratory use, LC-MS 770.8 mg C₂H₇NO₂ / l H₂O

CasNr	631-61-8	Density	1.00 g/ml	CH3COONa 9.5-10.5 mmol/l		satisfies LC-MS applications		
HS Nr	29152900			Aluminium (Al)	<0.000005%	%T 1 cm lp 254nm >96%		
				Calcium (Ca)	<0.000005%	%T 1 cm lp 280nm >98%		
				Iron (Fe)	<0.000005%			
				Magnesium (Mg)	<0.000005%			
				Potassium (K)	<0.000005%	Art. Nr.	Pack	Pack Type
				Sodium (Na)	<0.000005%	CL02.0172.1000	1 l	GVB/H

Ammonium acetate buffer**CL03.0110**AFNOR Det in H₂O 500 ml CH₃COOH 100% + 400 g C₂H₇NO₂ / l H₂O

HS Nr 38220000	Density 1.03 g/ml		Art. Nr.	Pack	Pack Type
UN 2789	Class, PG 8 (3),II		CL03.0110.0100	100 ml	PE
			CL03.0110.1000	1 l	PE

Ammonium acetate buffer pH 5.9**CL03.0113**AFNOR Det in H₂O 250 g C₂H₇NO₂ + 15 ml H₂SO₄ 97% + 5 ml H₃PO₄ 85% / l H₂O

HS Nr 38220000	Density 1.04 g/ml		Art. Nr.	Pack	Pack Type
			CL03.0113.0100	100 ml	PE
			CL03.0113.1000	1 l	PE

Ammonium acetate buffer pH 5.2**CL03.0102**TMAR Buffer sol. pH 5.2 320 g C₂H₇NO₂ + 40 ml CH₃COOH 100% / l H₂O

HS Nr 38220000	Density 1.02 g/ml		Art. Nr.	Pack	Pack Type
			CL03.0102.1000	1 l	PE
			CL03.0102.5000	5 l	PE

Ammonium acetate buffer pH 4.65**CL03.0105**Soil extractions. 95 ml CH₃COOH 100% + 62 ml NH₄OH 25% / l H₂O

HS Nr 38220000	Density 1.02 g/ml		Art. Nr.	Pack	Pack Type
			CL03.0105.1000	1 l	PE
			CL03.0105.9010	10 l	PE

Ammonium acetate buffer**CL03.0128**For laboratory use 20 ml CH₃COOH 100% + 25.67 g C₂H₇NO₂ + 666.67 ml C₂H₅OH / l H₂O

HS Nr 38220000	Density 0.85 g/ml			
UN 1170	Class, PG 3,II			
DANGER.				
H225				
P210				
		Art. Nr.	Pack	Pack Type
		CL03.0128.9010	10 l	PE

**Ammonium amidosulfonate a.r.****CL00.2733**For laboratory use, ACS, for detection of sulfonamide in blood 99+% H₆N₂O₃S

CasNr 7773-06-0	Mol.Weight 114.13 g/mol	Assay	>99%	Art. Nr. CL00.2733.0100	Pack 100 g	Pack Type PE
HS Nr 28429080		Melting Point	: 133°C within a range of 2.0°C			
WARNING.		Insoluble Matter (Non Solubles)	<0.02%			
H302		Residue after Ignition	<0.10%			
		Heavy Metals as Lead (Pb)	<0.0005%			
						



Ammonium bromide a.r.**CL00.2734**For laboratory use, ACS 99.5+% NH₄Br

CasNr 12124-97-9	Mol.Weight 97.94 g/mol	Assay	>99.5%	Iron (Fe)	<0.0005%
HS Nr 28275900	Density 2.43 g/cm ³	pH	: 4.5 - 6.0 (5% sol. @ 25°C)		
WARNING.		Insoluble Matter (Non Solubles)	<0.005%		
H319		Residue after Ignition	<0.01%		
P305 + P351 + P338		Bromate (BrO ₃)	<0.002%		
		Chloride (Cl)	<0.2%		
		Iodide (I)	: Passes test		
		Sulfate (SO ₄)	<0.005%	Art. Nr.	Pack
		Barium (Ba)	<0.002%	CL00.2734.1000	1 kg
		Heavy Metals as Lead (Pb)	<0.0005%		Pack Type
					PE

Ammonium carbonate, HPLC grade**CL00.2738**For laboratory use, HPLC, buffer substance for chromatography 30-34% NH₃

CasNr 10361-29-2	Mol.Weight 157.13 g/mol	Assay	: 30-34%		
HS Nr 28369917		Absorbance @ 240nm	<0.1		
WARNING.		Absorbance @ 250nm	<0.04		
H302		Absorbance @ 260nm	<0.02		
P101-P302 + P352-P301 + P312		Absorbance @ 280nm	<0.01		
				Art. Nr.	Pack
				CL00.2738.0250	250 g
					Pack Type
					PE

Ammonium carbonate a.r.**NEW CL00.2729**For laboratory use, ACS, Reag. Ph. Eur. >30% NH₃

CasNr 10361-29-2	Mol.Weight 157.13 g/mol	Assay	: >30% NH ₃		
HS Nr 28369917		Iron (Fe)	<0.0005%		
WARNING.		Heavy Metals as Lead (Pb)	<0.0005%		
H302		Chloride (Cl)	<0.0005%		
P101-P302 + P352-P301 + P312		Sulfate (SO ₄)	<0.002%		
		Insoluble Matter (Non Solubles)	<0.005%		
		Non Volatiles	<0.01%		
				Art. Nr.	Pack
				CL00.2729.0250	250 g
				CL00.2729.1000	1 kg
					Pack Type
					PE

Ammonium carbonate v.p.**CL00.0124**For laboratory use, ACS 30-34% NH₃

CasNr 10361-29-2	Mol.Weight 157.13 g/mol	Assay	: 30-34% NH ₃		
HS Nr 28369917		Arsenic (As)	<0.0003%		
WARNING.		Iron (Fe)	<0.0005%		
H302		Heavy Metals as Lead (Pb)	<0.0005%		
P101-P302 + P352-P301 + P312		Chloride (Cl)	<0.0005%		
		Sulfate (SO ₄)	<0.002%		
		Residue after Ignition	<0.05%		
		Insoluble Matter (Non Solubles)	<0.005%	Art. Nr.	Pack
		Non Volatiles	<0.01%	CL00.0124.1000	1 kg
				CL00.0124.2500	2,5 kg
					Pack Type
					PE

Ammonium cerium(IV) nitrate a.r.**CL00.0178**For laboratory use, ACS 99+% (NH₄)₂Ce(NO₃)₆

CasNr 16774-21-3	Mol.Weight 548.43 g/mol	Assay	>99%		
HS Nr 28461000	Density 2.49 g/cm ³	Non Solubles in Sulfuric Acid	<0.005%		
UN 1477	Class, PG 5.1, II	Chloride (Cl)	<0.001%		
DANGER.		Phosphate (PO ₄)	<0.005%		
H272-H302-H318		Heavy Metals as Lead (Pb)	<0.002%		
P210-P280-P305 + P351 + P338		Iron (Fe)	<0.003%		
		Sodium (Na)	<0.005%		
				Art. Nr.	Pack
				CL00.0178.0100	100 g
					Pack Type
					PE

“We have the Solutions”

Ammonium cerium(IV) nitrate 0.1 mol/l

CL05.0111

For laboratory use, Titrations 54.823 g (NH₄)₂Ce(NO₃)₆ + 200 ml HNO₃ 65% / l H₂O = 0.1 N (±0.0002/20°C)

CasNr 16774-21-3 **Mol.Weight** 548.23 g/mol
HS Nr 38220000 **Density** 1.13 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL05.0111.1000	1 l	PE

Ammonium cerium(IV) sulfate.2aq a.r.

CL00.0182

For laboratory use, ACS 99+% (NH₄)₄Ce(SO₄)₄·2H₂O

CasNr 10378-47-9 **Mol.Weight** 632.55 g/mol
HS Nr 28461000

Assay	>99%
Chloride (Cl)	<0.001%
Phosphate (PO ₄)	<0.005%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.005%

Non Solubles in Sulfuric Acid <0.05%

Art. Nr.	Pack	Pack Type
CL00.0182.0100	100 g	PE

Ammonium cerium(IV) sulfate 0.5 mol/l

CL05.0118

For laboratory use, Titrations 316.275 g (NH₄)₄Ce(SO₄)₄·2H₂O / l 2 N H₂SO₄ = 0.5 N (±0.001/20°C)

CasNr 10378-47-9 **Mol.Weight** 632.55 g/mol
HS Nr 38220000 **Class, PG** 8,II
UN 3264

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.0118.5000	5 l	PE

Ammonium cerium(IV) sulfate 0.1 mol/l

CL05.0110

For laboratory use, Titrations 63.255 g (NH₄)₄Ce(SO₄)₄·2H₂O / l 0.5 N H₂SO₄ = 0.1 N (±0.0002/20°C)

CasNr 10378-47-9 **Mol.Weight** 632.55 g/mol
HS Nr 38220000 **Density** 1.10 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.0110.1000	1 l	PE

Ammonium chloride (ultra pure)

NEW CL00.2769

For laboratory use, AAS and ICP 99.995+% NH₄Cl

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.52 g/cm³

WARNING.

H302-H319

P305 + P351 + P338



Assay	>99.995%(metallic)	Manganese (Mn)	<0.010ppm
Aluminium (Al)	<0.05ppm	Nickel (Ni)	<0.010ppm
Barium (Ba)	<5ppm	Potassium (K)	<5ppm
Cadmium (Cd)	<0.010ppm	Sodium (Na)	<1ppm
Calcium (Ca)	<0.010ppm	Strontium (Sr)	<0.50ppm
Cobalt (Co)	<0.010ppm	Thallium (Tl)	<0.010ppm
Copper (Cu)	<0.010ppm	Zinc (Zn)	<0.010ppm
Iron (Fe)	<0.10ppm		
Lead (Pb)	<0.010ppm		
Lithium (Li)	<0.10ppm		
Magnesium (Mg)	<0.050ppm		

Art. Nr.	Pack	Pack Type
CL00.2769.0050	50 g	PE

Ammonium chloride for Molecular biology

CL00.2764

For laboratory use, for molecular biology 99.5+% NH₄Cl

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.52 g/cm³

WARNING.

H302-H319

P305 + P351 + P338



DNases/RNases/Proteases	: N.D.	Sodium (Na)	<0.01%
Assay	>99.5%	Lead (Pb)	<0.0001%
pH	: 4.5 to 5.5 (5% in H ₂ O, 25°C)	Zinc (Zn)	<0.0002%
Nitrate (NO ₃)	<0.0005%		
Phosphate (PO ₄)	<0.0002%		
Sulfate (SO ₄)	<0.002%		
Calcium (Ca)	<0.0005%		
Copper (Cu)	<0.0001%		
Iron (Fe)	<0.0002%		
Magnesium (Mg)	<0.0005%		

Art. Nr.	Pack	Pack Type
CL00.2764.0500	500 g	PE

Ammonium chloride a.r.

CL00.0130

For laboratory use, ACS, ISO, Ph. Eur.

99.8+% NH₄Cl

CasNr 12125-02-9	Mol.Weight 53.49 g/mol	Assay	>99.8%	Sulfate (SO ₄)	<0.002%
HS Nr 28271000	Density 1.52 g/cm ³	Arsenic (As)	<0.0005%	pH	: 4.5 to 5.5 (5% solution @ 25.0°C)
WARNING.		Calcium (Ca)	<0.0005%	Residue after Ignition	<0.01% @ 650°C
H302-H319		Copper (Cu)	<0.0002%	Insoluble Matter (Non Solubles)	<0.005%
P305 + P351 + P338		Iron (Fe)	<0.0002%	Heavy Metals as Lead (Pb)	<0.0005%
		Potassium (K)	<0.005%		
		Magnesium (Mg)	<0.0005%	Art. Nr.	Pack
		Sodium (Na)	<0.005%	CL00.0130.0250	250 g
		Nickel (Ni)	<0.0001%		Pack Type
		Lead (Pb)	<0.0001%	CL00.0130.1000	1 kg
		Zinc (Zn)	<0.0002%	CL00.0130.5000	5 kg
		Nitrate (NO ₃)	<0.0005%		PE
		Phosphate (PO ₄)	<0.0002%		PE

Ammonium chloride v.p.

CL00.0104

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC

99.5-100.5% NH₄Cl

CasNr 12125-02-9	Mol.Weight 53.49 g/mol	Assay	: 99.5-100.5%		
HS Nr 28271000	Density 1.52 g/cm ³	Arsenic (As)	<0.0003%		
WARNING.		Calcium (Ca)	<0.01%		
H302-H319		Copper (Cu)	<0.002%		
P305 + P351 + P338		Iron (Fe)	<0.002%		
		Magnesium (Mg)	<0.001%	Art. Nr.	Pack
		Lead (Pb)	<0.001%	CL00.0104.1000	1 kg
		Zinc (Zn)	<0.002%		Pack Type
		Residue after Ignition	<0.1%	CL00.0104.2500	2,5 kg
		Loss on drying	<0.5%		PE

Ammonium chloride p.

CL00.0167

For laboratory use 99+% NH₄Cl

CasNr 12125-02-9	Mol.Weight 53.49 g/mol	Assay	>99%		
HS Nr 28271000	Density 1.52 g/cm ³	Sulfate (SO ₄)	<0.02%		
WARNING.		Heavy Metals as Lead (Pb)	<0.001%		
H302-H319		Iron (Fe)	<0.002%		
P305 + P351 + P338		Residue after Ignition	<0.3%	Art. Nr.	Pack
				CL00.0167.1000	1 kg
				CL00.0167.2500	2,5 kg
					Pack Type
					PE
					PE

Ammonium chloride 100 g/l solution

CL02.0181

For laboratory use 100 g NH₄Cl / l H₂O

CasNr 12125-02-9	Mol.Weight 53.49 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28271000	Density 1.02 g/ml	CL02.0181.1000	1 l	PE

Ammonium chloride 50 g/l solution

CL02.0150

For laboratory use 50 g NH₄Cl / l H₂O

CasNr 12125-02-9	Mol.Weight 53.49 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28271000	Density 1.02 g/ml	CL02.0150.1000	1 l	PE

Ammonium chloride 20 g/l solution

CL02.0130

AFNOR Det. in H₂O 20 g NH₄Cl / l H₂O

CasNr 12125-02-9	Mol.Weight 53.49 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28271000	Density 1.02 g/ml	CL02.0130.1000	1 l	PE

Ammonium chloride-Ammonia buffer pH 11

CL03.0114

TMAR 70 g NH₄Cl + 570 ml NH₄OH 25% / l H₂O

HS Nr 38220000	Density 0.96 g/ml	Art. Nr.	Pack	Pack Type
UN 2672	Class, PG 8,III	CL03.0114.1000	1 l	PE/OD
DANGER.				
H314-H335-H400				
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311				
				

Ammonium chloride-Ammonia buffer pH 10.1

CL03.0205

TH Det. 6.75 g NH₄Cl + 57 ml NH₄OH 25% / I H₂O

HS Nr 38220000 **Density** 1.01 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL03.0205.1000	1 l	PE
CL03.0205.9010	10 l	PE

Ammonium chloride-Ammonia buffer pH 10

CL03.0121

For laboratory use 54 g NH₄Cl + 105 ml NH₄OH 25% / I H₂O

HS Nr 38220000 **Density** 0.99 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL03.0121.5000	5 l	PE

Ammonium chloride-Ammonia buffer pH 10

CL03.0127

*For laboratory use 90 g NH₄Cl + 580 ml NH₄OH 25% / I H₂O

HS Nr 38220000 **Density** 0.96 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL03.0127.1000	1 l	PE/OD

Ammonium chloride-Ammonia buffer pH 10

CL03.0107

TMAR TH Det. acc. AFNOR T.90.003 67.5 g NH₄Cl + 570 ml NH₄OH 25% + 5 g EDTAK₂Mg / I H₂O

HS Nr 38220000 **Density** 0.96 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL03.0107.1000	1 l	PE/OD
CL03.0107.5000	5 l	PE/OD

Ammonium chloride-Ammonia buffer pH 10 - ISE buffer

CL03.0122

For laboratory use, Titrations with ISE Cu electrode 54 g NH₄Cl + 350 ml NH₄OH 25% / I H₂O

HS Nr 38220000 **Density** 0.99 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL03.0122.1000	1 l	PE/OD

Ammonium chloride-Ammonia buffer pH 10

CL03.0108

TMAR TH Det. acc. SERES 54 g NH₄Cl + 555.6 ml NH₄OH 20% / l H₂O

HS Nr 38220000 **Density** 0.96 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL03.0108.1000	1 l	PE/OD
CL03.0108.5000	5 l	PE/OD

Ammonium chloride-Ammonia buffer pH 10

CL03.0109

TMAR Buffer sol. pH 10 72 g NH₄Cl + 233 ml NH₄OH 20% / l H₂O

HS Nr 38220000 **Density** 0.99 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL03.0109.1000	1 l	PE/OD
CL03.0109.5000	5 l	PE/OD

Ammonium chloride-Ammonia-KNaTartrate buffer pH 10

CL03.0111

AFNOR Det in H₂O 34 g NH₄Cl + 150 ml NH₄OH 25% + 200 g KNaC₄H₄O₆·4H₂O / l H₂O

HS Nr 38220000 **Density** 1.10 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL03.0111.1000	1 l	PE

Ammonium chloride 5 mol/l

NEW CL05.0144

For laboratory use 267.5 g NH₄Cl / l H₂O = 5 N (±0.001/20°C)

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

WARNING.

H319

P280-P264-P305 + P351 + P338-P337 + P313



Art. Nr.	Pack	Pack Type
CL05.0144.1000	1 l	PE

Ammonium chloride 2 mol/l

NEW CL05.0145

For laboratory use 106.8 g NH₄Cl / l H₂O = 2 N (±0.001/20°C)

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

WARNING.

H319

P280-P264-P305 + P351 + P338-P337 + P313



Art. Nr.	Pack	Pack Type
CL05.0145.1000	1 l	PE

Ammonium chloride 1 mol/l**NEW CL05.0146**For laboratory use 53.49 g NH₄Cl / l H₂O = 1 N (±0.001/20°C)**CasNr** 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

WARNING.

H319

P280-P264-P305 + P351 + P338-P337 + P313



Art. Nr.	Pack	Pack Type
CL05.0146.1000	1 l	PE

Ammonium chloride 0.5 mol/l**NEW CL05.0140**For laboratory use 26.75 g NH₄Cl / l H₂O = 0.5 N (±0.001/20°C)**CasNr** 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0140.1000	1 l	PE

Ammonium chloride 0.1 mol/l**CL05.0116**For laboratory use - AFNOR Det. in H₂O 5.349 g NH₄Cl / l H₂O = 0.1 N (±0.0002/20°C)**CasNr** 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0116.1000	1 l	PE

Ammonium chloride 0.05 mol/l**CL05.0141**For laboratory use 2.675 g NH₄Cl / l H₂O = 0.05 N (±0.0002/20°C)**CasNr** 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0141.1000	1 l	PE

Ammonium chloride 0.01 mol/l**CL05.0142**For laboratory use 535 mg NH₄Cl / l H₂O = 0.01 N (±0.0002/20°C)**CasNr** 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0142.1000	1 l	PE

Ammonium chloride 0.001 mol/l**CL05.0143**For laboratory use 53.5 mg NH₄Cl / l H₂O = 0.001 N (±0.0002/20°C)**CasNr** 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0143.1000	1 l	PE

tri-Ammonium citrate v.p.**CL00.0180**For laboratory use 98+% C₆H₁₇N₃O₇**CasNr** 3458-72-8 **Mol.Weight** 243.22 g/mol **Assay** >98%
Density 1.00 g/cm³

WARNING.

H315-H319-H335

P261-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0180.0500	500 g	PE

Ammonium cobalt(II) sulfate.6aq v.p.**CL00.0186**For laboratory use 98+% (NH₄)₂Co(SO₄)₂·6H₂O**CasNr** 13586-38-4 **Mol.Weight** 395.23 g/mol **Assay** >98%
HS Nr 28332930 **Density** 1.90 g/cm³
UN 3077 **Class, PG** 9,III

WARNING.

H302-H317-H410

P261-P280-P302 + P352-P312-P501-



Art. Nr.	Pack	Pack Type
CL00.0186.0100	100 g	PE

Ammonium dichromate a.r.

CL00.0131

For laboratory use 97+% (NH₄)₂Cr₂O₇ + 0.5-3% H₂O

CasNr 7789-09-5	Mol.Weight 252.07 g/mol	Assay	>97%
HS Nr 28415000	Density 2.15 g/cm ³	Loss on drying	<3%
UN 1439	Class, PG 5.1,II	Calcium (Ca)	<0.005%
DANGER.		Copper (Cu)	<0.001%
H272-H301-H317 + H312-H314-H330-H334-H340-H372 + H350-H360FD-H410		Iron (Fe)	<0.002%
P201-P220-P260-P273-P280-P284		Potassium (K)	<0.2%
		Sodium (Na)	<0.005%
		Lead (Pb)	<0.005%
		Chloride (Cl)	<0.001%
		Sulfate (SO ₄)	<0.01%
			Art. Nr.
			CL00.0131.0250
			Pack
			250 g
			Pack Type
			PE

Ammonium dichromate v.p.

CL00.0132

For laboratory use 97+% (NH₄)₂Cr₂O₇ + 0.5-3% H₂O

CasNr 7789-09-5	Mol.Weight 252.07 g/mol	Assay	>97%
HS Nr 28415000	Density 2.15 g/cm ³	Loss on drying	<3%
UN 1439	Class, PG 5.1,II	Iron (Fe)	<0.005%
DANGER.		Sodium (Na)	<0.01%
H272-H301-H317 + H312-H314-H330-H334-H340-H372 + H350-H360FD-H410		Chloride (Cl)	<0.005%
P201-P220-P260-P273-P280-P284		Sulfate (SO ₄)	<0.02%
			
			Art. Nr.
			CL00.0132.0500
			Pack
			500 g
			Pack Type
			PE

Ammonium dihydrogen phosphate (ultra pure)

NEW CL00.2767

For laboratory use, AAS and ICP 99.99+% (NH₄)H₂PO₄

CasNr 7722-76-1	Mol.Weight 115.03 g/mol	Assay	>99.99%(metallic)	Manganese (Mn)	<0.010ppm
HS Nr 31054000	Density 1.80 g/cm ³	Assay	>99%(acidimetric)	Mercury (Hg)	<0.05ppm
		Nitrate (NO ₃)	<5ppm	Nickel (Ni)	<0.010ppm
		Sulfate (SO ₄)	<50ppm	Potassium (K)	<10ppm
		Arsenic (As)	<0.2ppm	Rubidium (Rb)	<10ppm
		Barium (Ba)	<2.0ppm	Sodium (Na)	<10ppm
		Caesium (Cs)	<50ppm	Samarium (Sm)	<0.010ppm
		Cadmium (Cd)	<0.010ppm	Strontium (Sr)	<0.10ppm
		Calcium (Ca)	<0.10ppm	Thallium (Tl)	<0.01ppm
		Cerium (Ce)	<0.01ppm	Yttrium (Y)	<0.010ppm
		Chromium (Cr)	<0.010ppm	Ytterbium (Yb)	<0.010ppm
		Cobalt (Co)	<0.010ppm	Zinc (Zn)	<0.010ppm
		Copper (Cu)	<0.010ppm		
		Iron (Fe)	<0.00ppm		
		Lanthanum (La)	<0.010ppm		
		Lithium (Li)	<1ppm		
		Lead (Pb)	<0.010ppm		
		Magnesium (Mg)	<0.10ppm		
			Art. Nr.	Pack	Pack Type
			CL00.2767.0025	25 g	PE

Ammonium dihydrogen phosphate a.r., HPLC grade

CL00.2751

For laboratory use, HPLC 99.5+% (NH₄)H₂PO₄

CasNr 7722-76-1	Mol.Weight 115.03 g/mol	Assay	>99%	pH	: 4.0 to 5.0 (10% solution @ 20°C)
HS Nr 31054000	Density 1.80 g/cm ³	Insoluble Matter (Non Solubles)	<0.005%	Absorbance @ 210nm	<0.05
		Chloride (Cl)	<0.0005%	Absorbance @ 220nm	<0.04
		Nitrate (NO ₃)	<0.001%	Absorbance @ 240nm	<0.02
		Sulfate (SO ₄)	<0.005%	Absorbance @ 500nm	<0.02
		Heavy Metals as Lead (Pb)	<0.0005%		
		Iron (Fe)	<0.001%		
		Potassium (K)	<0.005%		
		Sodium (Na)	<0.005%		
			Art. Nr.	Pack	Pack Type
			CL00.2751.0250	250 g	GVB

Ammonium dihydrogen phosphate a.r.

CL00.0133

For laboratory use, ACS 99+% (NH₄)H₂PO₄

CasNr 7722-76-1	Mol.Weight 115.03 g/mol	Assay	>99%	Sodium (Na)	<0.005%
HS Nr 31054000	Density 1.80 g/cm ³	Insoluble Matter (Non Solubles)	<0.005%	pH	: 3.8 to 4.4 (5% solution @ 25.0°C)
		Chloride (Cl)	<0.0005%		
		Nitrate (NO ₃)	<0.001%		
		Sulfate (SO ₄)	<0.005%		
		Heavy Metals as Lead (Pb)	<0.0005%		
		Iron (Fe)	<0.001%		
		Potassium (K)	<0.005%		
			Art. Nr.	Pack	Pack Type
			CL00.0133.0500	500 g	PE
			CL00.0133.2500	2,5 kg	PE

CL00.0134

For laboratory use 99+% (NH₄)H₂PO₄

CasNr	7722-76-1	Mol.Weight	115.03 g/mol	Assay	>99%			
HS Nr	31054000	Density	1.80 g/cm3	Chloride (Cl)	<0.001%	Art. Nr.	Pack	Pack Type
				Sulfate (SO4)	<0.01%			
				Heavy Metals as Lead (Pb)	<0.005%	CL00.0134.0500	500 g	PE
				Arsenic (As)	<0.0001%	CL00.0134.2500	2,5 kg	PE
				Iron (Fe)	<0.001%			

CL02.0104

Matrix modifier for Flameless AAS 40 g (NH₄)H₂PO₄ / l H₂O (33 µg PO₄/µl)

CasNr	7772-26-1	Mol.Weight	115.03	Art. Nr.	Pack	Pack Type
HS Nr	31054000	Density	1.02 g/ml	CL02.0104.0100	100 ml	PE

CL00.0140

For laboratory use, ACS 98+% NH_4F

CasNr	12125-01-8	Mol.Weight	37.04 g/mol	Assay	>98%	Ammonium hydrogen difluoride	<1.0%	
HS Nr	28261910	Density	1.01 g/cm3	Cadmium (Cd)	<0.0005%	Hexafluorosilicate	<0.1%	
UN	2505	Class, PG	6.1,III	Copper (Cu)	<0.0005%			
DANGER.				Iron (Fe)	<0.0005%			
H301 + H311 + H331				Potassium (K)	<0.002%			
P280-P309 + P311-P302 + P352-P304 + P340				Sodium (Na)	<0.002%			
				Lead (Pb)	<0.0005%			
				Zinc (Zn)	<0.0005%			
				Residue after Ignition	<0.005%			
				Insoluble Matter (Non Solubles)	<0.005%			
				Chloride (Cl)	<0.001%	Art. Nr.	Pack	Pack Type
				Sulfate (SO4)	<0.005%	CL00.0140.0250	250 g	PE
				Heavy Metals as Lead (Pb)	<0.0005%			

CL02.0113

For laboratory use 400 g NH₄F / l H₂O

CasNr	12125-01-8	Mol.Weight	37.04 g/mol
HS Nr	28261100	Density	1.01 g/ml
UN	2505	Class, PG	6.1,III
DANGER.			
H301 + H311 + H331			
P280-P309 + P311-P302 + P352-P304 + P340			
			
Art. Nr.		Pack	Pack Type
CL02.0113.5000		5 l	PE

CL02.0103

For AAS 50 g NH₄F / l H₂O

CasNr	12125-01-8	Mol.Weight	37.04 g/mol	
HS Nr	28261100	Density	1.00 g/ml	
UN	2505	Class, PG	6.1,III	
DANGER.				
H301 + H311 + H331				
P280-P309 + P311-P302 + P352-P304 + P340				
				
		Art. Nr.	Pack	Pack Type
		CL02.0103.0100	100 ml	PE
		CL02.0103.0500	500 ml	PE

CL00.2723

For laboratory use, eluent additive for LC-MS 97+% HCOONH₄

CasNr	540-69-2	Mol.Weight	63,06 g/mol	Assay	>97%	Manganese (Mn)	<0.0001%	
HS Nr	29151200	Density	1.27 g/cm3	Ammonium Acetate	>97%	Molybdenum (Mo)	<0.0001%	
WARNING.				Aluminium (Al)	<0.0001%	Nickel (Ni)	<0.0001%	
H315-H319-H335				Barium (Ba)	<0.0001%	Potassium (K)	<0.0005%	
P261-P280-P305 + P351 + P338-P321-P405-P501				Cadmium (Cd)	<0.0001%	Sodium (Na)	<0.0005%	
				Calcium (Ca)	<0.0005%	Strontium (Sr)	<0.0001%	
				Chromium (Cr)	<0.0001%	Zinc (Zn)	<0.0001%	
				Cobalt (Co)	<0.0001%	Satisfies LC-MS applications		
				Copper (Cu)	<0.0001%			
				Iron (Fe)	<0.0001%			
				Lead (Pb)	<0.0001%	Art. Nr.	Pack	Pack Type
				Lithium (Li)	<0.0001%	CL00.2723.0050	50 g	PE
				Magnesium (Mg)	<0.0005%			

Ammonium heptamolybdate.4aq a.r.**CL00.0135**For laboratory use, Ph. Eur., ISO, ACS 99+% (NH₄)₆Mo₇O₂₄·4H₂O

CasNr 12054-85-2	Mol.Weight 1235.86 g/mol	Assay	>99%	Potassium (K)	<0.01%
HS Nr 28417000	Density 2.498 g/cm ³	Assay	:81.0-83.0% (as MoO ₃)	Sodium (Na)	<0.01%
		Insoluble Matter (Non Solubles)	<0.005%		
		Chloride (Cl)	<0.0005%		
		Nitrate (NO ₃)	<0.002%	Art. Nr.	Pack
		Phosphate (PO ₄)	<0.0005%	CL00.0135.0100	100 g
		Silicate (SiO ₂)	<0.001%		PE
		Sulfate (SO ₄)	<0.005%	CL00.0135.0250	250 g
		Heavy Metals as Lead (Pb)	<0.001%		PE
		Copper (Cu)	<0.001%	CL00.0135.0500	500 g
		Iron (Fe)	<0.0005%		PE
		Lead (Pb)	<0.001%	CL00.0135.1000	1 kg
		Magnesium (Mg)	<0.005%		PE
				CL00.0135.5000	5 kg

Ammonium heptamolybdate.4aq v.p.**CL00.0136**For laboratory use 99+% (NH₄)₆Mo₇O₂₄·4H₂O

CasNr 12054-85-2	Mol.Weight 1235.86 g/mol	Assay	>99%	Magnesium (Mg)	<0.02%
HS Nr 28417000	Density 2.498 g/cm ³	Insoluble Matter (Non Solubles)	<0.005%	Sodium (Na)	<0.005%
		Chloride (Cl)	<0.002		
		Phosphate (PO ₄)	<0.0005%	Art. Nr.	Pack
		Sulfate (SO ₄)	<0.02%	CL00.0136.0500	500 g
		Heavy Metals as Lead (Pb)	<0.001%		PE
		Potassium (K)	<0.005%	CL00.0136.5000	5 kg
					PE

Ammonium heptamolybdate.4aq p.**CL00.0109**For laboratory use 97+% (NH₄)₆Mo₇O₂₄·4H₂O

CasNr 12054-85-2	Mol.Weight 1235.86 g/mol	Assay	>97%		
HS Nr 28417000	Density 2.498 g/cm ³	Chloride (Cl)	<0.002%	Art. Nr.	Pack
		Sulfate (SO ₄)	<0.02%	CL00.0109.0250	250 g
		Phosphate (PO ₄)	<0.002%		PE
		Iron (Fe)	<0.002%	CL00.0109.1000	1 kg
					PE

Ammonium heptamolybdate 10% solution**CL02.0126**TMAR Silicon Det. 100 g (NH₄)₆Mo₇O₂₄·4H₂O / l H₂O

CasNr 12054-85-2	Density 1.09 g/ml				
HS Nr 28417000		Art. Nr.	Pack	Pack Type	
		CL02.0126.1000	1 l	PE	
		CL02.0126.5000	5 l	PE	

Ammonium heptamolybdate 5% solution**CL02.0122**TMAR Phosphates & Silicon Det. 50 g (NH₄)₆Mo₇O₂₄·4H₂O / l H₂O

CasNr 12054-85-2	Density 1.04 g/ml				
HS Nr 28417000		Art. Nr.	Pack	Pack Type	
		CL02.0122.1000	1 l	PE	
		CL02.0122.5000	5 l	PE	

Ammonium heptamolybdate 1.4% solution**CL02.0127**TMAR Silicon Det. acc. POLYMETRON 14 g (NH₄)₆Mo₇O₂₄·4H₂O + 8 ml NH₄OH 20% / l H₂O

CasNr 12054-85-2	Density 1.02 g/ml	Art. Nr.	Pack	Pack Type	
HS Nr 38220000		CL02.0127.9010	10 l	PE	

Ammonium heptamolybdate 1.25% solution**CL02.0140**TMAR Phosphates & Silicon Det. 12.5 g (NH₄)₆Mo₇O₂₄·4H₂O / l H₂O

CasNr 12054-85-2	Density 1.02 g/ml	Art. Nr.	Pack	Pack Type	
HS Nr 28417000		CL02.0140.5000	5 l	PE	

A Certificate of Analysis is provided with each ICP standard stating:

- Actual certified concentration of the final solution
- Traceability to NIST
- Expiration date
- Trace impurities detected

Ammonium heptamolybdate 75 g/l solution

CL02.0128

TMAR Silicon Det. acc. BECKMAN-GASCO 75 g (NH₄)₆Mo₇O₂₄·4H₂O + 36 ml H₂SO₄ 95-97% / l H₂O

HS Nr 38220000 **Density** 1.06 g/ml
UN 3264 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0128.1000	1 l	PE
CL02.0128.5000	5 l	PE

Ammonium heptamolybdate 33.3 g/l solution

CL02.0125

TMAR Silicon Det. 33.3 g (NH₄)₆Mo₇O₂₄·4H₂O + 37 ml H₂SO₄ 95-97% / l H₂O

HS Nr 38220000 **Density** 1.05 g/ml
UN 3264 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0125.1000	1 l	PE
CL02.0125.5000	5 l	PE

Ammonium heptamolybdate 25 g/l solution

CL02.0121

TMAR Phosphates & Silicon Det. 25 g (NH₄)₆Mo₇O₂₄·4H₂O + 125 ml H₂SO₄ 95-97% / l H₂O

HS Nr 38220000 **Density** 1.10 g/ml
UN 3264 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0121.1000	1 l	PE
CL02.0121.5000	5 l	PE

Ammonium heptamolybdate-Sulfuric Acid reagent

CL02.1305

Fot. SiO₂ Det. 50 g (NH₄)₆Mo₇O₂₄·4H₂O + 50 ml H₂SO₄ / l H₂O

HS Nr 38220000 **Density** 1.07 g/ml
UN 3264 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1305.1000	1 l	PE
CL02.1305.5000	5 l	PE

Ammonium heptamolybdate-Sulfuric Acid reagent

CL02.0105

Soil analysis - P Det. acc. SCHEEL (Sol. II) 50 g (NH₄)₆Mo₇O₂₄·4H₂O + 140 ml H₂SO₄ / l H₂O

HS Nr 38220000 **Density** 1.11 g/ml
UN 3264 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0105.1000	1 l	PE

Ammonium hexafluorosilicate v.p.**CL00.0185**For laboratory use 98+% (NH₄)₂SiF₆

CasNr	16919-19-0	Mol.Weight	178.15 g/mol	Assay	>98%
HS Nr	28269080	Density	2.01 g/cm ³	Nitrogen (N)	: 15.3 - 16.1%
UN	2854	Class, PG	6.1,III		

DANGER.

H301 + H311 + H331

P261-P280-P301 + P310-P311



Art. Nr.	Pack	Pack Type
CL00.0185.0250	250 g	PE

Ammonium hydrogen carbonate a.r.**CL00.0176**For laboratory use, BP 99.8+% NH₄HCO₃

CasNr	1066-33-7	Mol.Weight	79.06 g/mol	Assay	>99.8%
HS Nr	28369917	Density	1.59 g/cm ³	Residue after Ignition	<0.005%
				Arsenic (As)	<0.0003%
				Iron (Fe)	<0.0005%
				Heavy Metals as Lead (Pb)	<0.0005%
				Copper (Cu)	<0.001%
				Zinc (Zn)	<0.001%
				Chloride (Cl)	<0.001%
				Sulfate (SO ₄)	<0.005%

WARNING.

H302

P301 + P312



Art. Nr.	Pack	Pack Type
CL00.0176.1000	1 kg	PE

di-Ammonium hydrogen citrate a.r.**CL00.0141**For laboratory use 99+% C₆H₁₄N₂O₇

CasNr	3012-65-5	Mol.Weight	226.19 g/mol	Assay	>99%
HS Nr	29181500	Density	1.48 g/cm ³	Iron (Fe)	<0.0005%
				Heavy Metals as Lead (Pb)	<0.0005%
				Chloride (Cl)	<0.0005%
				Phosphate (PO ₄)	<0.001%
				Sulfate (SO ₄)	<0.005%
				Residue after Ignition	<0.02%

WARNING.

H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0141.0500	500 g	PE

di-Ammonium hydrogen citrate v.p.**CL00.0142**For laboratory use 98+% C₆H₁₄N₂O₇

CasNr	3012-65-5	Mol.Weight	226.19 g/mol	Assay	>98%
HS Nr	29181500	Density	1.48 g/cm ³	Iron (Fe)	<0.001%
				Heavy Metals as Lead (Pb)	<0.001%
				Chloride (Cl)	<0.005%
				Sulfate (SO ₄)	<0.01%

WARNING.

H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0142.0500	500 g	PE

Ammonium hydrogen difluoride v.p.**CL00.0168**For laboratory use 95+% (NH₄)HF₂

CasNr	1341-49-7	Mol.Weight	57.04 g/mol	Assay	>95%
HS Nr	28261100	Density	1.5 g/cm ³	Chloride (Cl)	< 0.05%
UN	1727	Class, PG	8,II	Heavy Metals	< 0.03%
				Hexafluorosilicate	< 0.3%
				Iron (Fe)	< 0.01%
				Water	< 4%

DANGER.

H301-H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.0168.1000	1 kg	PE

di-Ammonium hydrogen phosphate a.r.**CL00.0125**For laboratory use, ACS 99+% (NH₄)₂HPO₄

CasNr	7783-28-0	Mol.Weight	132.06 g/mol	Assay	>99%	Sodium (Na)	<0.001%
HS Nr	31053000	Density	1.62 g/cm ³	Insoluble Matter (Non Solubles)	<0.005%	pH	: 7.7 to 8.1 (5% solution @ 25.0°C)
				Chloride (Cl)	<0.0005%	Calcium (Ca)	<0.001%
				Nitrate (NO ₃)	<0.001%	Magnesium (Mg)	<0.0005%
				Sulfate (SO ₄)	<0.004%	Art. Nr.	Pack
				Heavy Metals as Lead (Pb)	<0.0005%	CL00.0125.0500	500 g
				Iron (Fe)	<0.001%		Pack Type
				Potassium (K)	<0.001%		PE

di-Ammonium hydrogen phosphate v.p.**CL00.0126**For laboratory use, NF 98+% (NH₄)₂HPO₄

CasNr	7783-28-0	Mol.Weight	132.06 g/mol	Assay	>98%	Iron (Fe)	<0.001%
HS Nr	31053000	Density	1.62 g/cm ³	Chloride (Cl)	<0.002%	Art. Nr.	Pack
				Sulfate (SO ₄)	<0.002%	CL00.0126.0500	500 g
				Heavy Metals as Lead (Pb)	<0.001%		Pack Type
				Arsenic (As)	<0.0002%		PE

Ammonium iodide a.r.**CL00.0183***For laboratory use, ACS. 99.5+% NH₄I (Store cool, dark and well closed protected from air)

CasNr	12027-06-4	Mol.Weight	144.94 g/mol	Assay	>99.5%	Non Volatiles	<0.02%
HS Nr	28271000	Density	2.52 g/cm ³	Chloride (Cl)	<0.005%	Water	<0.01%
				Bromide (Br)	<0.005%	Insoluble Matter (Non Solubles)	<0.005%
				Iodate (IO ₃)	<0.0005%	Residue after Ignition	<0.05%
				Phosphate (PO ₄)	<0.001%	Heavy Metals as Lead (Pb)	<0.001%
				Sulfate (SO ₄)	<0.002%	Art. Nr.	Pack
				Barium (Ba)	<0.002%	CL00.0183.0100	100 g
				Calcium (Ca)	<0.001%		Pack Type
				Copper (Cu)	<0.0001%		GVB
				Iron (Fe)	<0.0002%		
				Lead (Pb)	<0.0001%		

**Ammonium iron(II) sulfate.6aq a.r.****CL00.0137**For laboratory use, ISO, Ph. Eur. 99-101% (NH₄)₂Fe(SO₄)₂·6H₂O

CasNr	7783-85-9	Mol.Weight	392.14 g/mol	Assay	: 99-101%	Zinc (Zn)	<0.003%
HS Nr	28429080	Density	1.86 g/cm ³	Chloride (Cl)	<0.001%	Insoluble Matter (Non Solubles)	<0.01%
				Phosphate (PO ₄)	<0.002%	pH	: 3 to 5 (5% solution)
				Iron III	<0.01%	Art. Nr.	Pack
				Calcium (Ca)	<0.01%	CL00.0137.0250	250 g
				Copper (Cu)	<0.002%		Pack Type
				Potassium (K)	<0.01%	CL00.0137.1000	1 kg
				Magnesium (Mg)	<0.01%	CL00.0137.5000	5 kg
				Manganese (Mn)	<0.01%		PE
				Sodium (Na)	<0.01%		PE
				Lead (Pb)	<0.001%		PE

Ammonium iron(II) sulfate.6aq v.p.**CL00.0138**For laboratory use 99+% (NH₄)₂Fe(SO₄)₂·6H₂O

CasNr	7783-85-9	Mol.Weight	392.14 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	28429080	Density	1.86 g/cm ³	Chloride (Cl)	<0.002%	CL00.0138.0500	500 g	PE
				Calcium (Ca)	<0.05%	CL00.0138.1000	1 kg	PE
				Copper (Cu)	<0.002%	CL00.0138.5000	5 kg	PE
				Iron III	<0.01%			
				Manganese (Mn)	<0.05%			
				Sodium (Na)	<0.05%			
				Lead (Pb)	<0.001%			
				Zinc (Zn)	<0.01%			

Ammonium iron(II) sulfate 0.6% solution**CL02.0124**TMAR Silicon Det. acc. POLYMETRON 6 g (NH₄)₂Fe(SO₄)₂·6H₂O / I H₂SO₄ 0.6%

CasNr	7783-85-9	Mol.Weight	392.14 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.01 g/ml	CL02.0124.1000	1 l	PE
UN	3264	Class, PG	8,III	CL02.0124.5000	5 l	PE
				CL02.0124.9010	10 l	PE

Ammonium iron(II) sulfate 0.25 mol/l**CL05.0114**For laboratory use, Titrations - Calibrate before use. 98.035 g (NH₄)₂Fe(SO₄)₂·6H₂O / I 5% H₂SO₄ = 0.25N

CasNr	7783-85-9	Mol.Weight	392.14 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.11 g/ml	CL05.0114.1000	1 l	PE
UN	3264	Class, PG	8,III	CL05.0114.5000	5 l	PE

Ammonium iron(II) sulfate 0.2 mol/l**CL05.0113**

For laboratory use, Titrations - Calibrate before use.

78.428 g (NH₄)₂Fe(SO₄)₂·6H₂O / l 5% H₂SO₄ = 0.2N

CasNr	7783-85-9	Mol.Weight	392.14 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.10 g/ml	CL05.0113.1000	1 l	PE
UN	3264	Class, PG	8,III	CL05.0113.5000	5 l	PE

Ammonium iron(II) sulfate 0.125 mol/l**CL05.0104**

For laboratory use, Titrations - Calibrate before use.

49.018 g (NH₄)₂Fe(SO₄)₂·6H₂O / l H₂O = 0.125N

CasNr	7783-85-9	Mol.Weight	392.14 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28429080	Density	1.08 g/ml	CL05.0104.1000	1 l	PE

Ammonium iron(II) sulfate 0.12 mol/l**CL05.0122**

For laboratory use, Titrations - Calibrate before use.

47.057 g (NH₄)₂Fe(SO₄)₂·6H₂O / l H₂O = 0.12N

CasNr	7783-85-9	Mol.Weight	392.14 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28429080	Density	1.04 g/ml	CL05.0122.1000	1 l	PE

Ammonium iron(II) sulfate 0.1 mol/l**CL05.0103**

For laboratory use, Titrations - Calibrate before use.

39.214 g (NH₄)₂Fe(SO₄)₂·6H₂O / l H₂O = 0.1N

CasNr	7783-85-9	Mol.Weight	392.14 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28429080	Density	1.04 g/ml	CL05.0103.1000	1 l	PE
				CL05.0103.5000	5 l	PE
				CL05.0103.9010	10 l	PE

Ammonium iron(II) sulfate 0.05 mol/l**CL05.0102**

For laboratory use, Titrations - Calibrate before use.

19.607 g (NH₄)₂Fe(SO₄)₂·6H₂O / l H₂O = 0.05N

CasNr	7783-85-9	Mol.Weight	392.14 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28429080	Density	1.02 g/ml	CL05.0102.1000	1 l	PE

Ammonium iron(III) sulfate.12aq a.r.**CL00.0139**

For laboratory use, ACS, ISO, Ph. Eur.

99+% NH₄Fe(SO₄)₂·12H₂O

CasNr	7783-83-7	Mol.Weight	482.19 g/mol	Assay	>99%	Zinc (Zn)	<0.001%
HS Nr	28333000	Density	1.71 g/cm3	Insoluble Matter (Non Solubles)	<0.005%	Non Solubles in Water	<0.005%
				Chloride (Cl)	<0.0005%	Calcium (Ca)	>0.01%
				Nitrate (NO3)	<0.01%	Iron II	: passes test
				Copper (Cu)	<0.001%		
				Potassium (K)	<0.005%		
				Iron II	<0.001%	Art. Nr.	Pack
				Magnesium (Mg)	<0.001%		Pack Type
				Manganese (Mn)	<0.005%	CL00.0139.0250	250 g
				Sodium (Na)	<0.01%	CL00.0139.1000	1 kg
				Lead (Pb)	<0.0005%		

Ammonium iron(III) sulfate.12aq v.p.**CL00.0162**

For laboratory use

99+% NH₄Fe(SO₄)₂·12H₂O

CasNr	7783-83-7	Mol.Weight	482.19 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	28333000			Chloride (Cl)	<0.002%	CL00.0162.1000	1 kg	PE
				Copper (Cu)	<0.002%	CL00.0162.5000	5 kg	PE
				Iron II	<0.002%			
				Lead (Pb)	<0.002%			
				Zinc (Zn)	<0.005%			

Ammonium iron(III) sulfate 0.1 mol/l**CL05.0115**

For laboratory use, Titrations - Calibrate before use.

48.219 g (NH₄)Fe(SO₄)₂·12H₂O / l 1.9% H₂SO₄ = 0.1N (±0.0002/20°C)

CasNr	7783-83-7	Density	1.05 g/ml	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Class, PG	8,III	CL05.0115.1000	1 l	PE
UN	3264			CL05.0115.5000	5 l	PE
				CL05.0115.9025	25 l	PE

Ammonium monovanadate a.r.

CL00.0127

For laboratory use, Ph. Eur. 99+% NH₄VO₃

CasNr 7803-55-6	Mol.Weight 116.98 g/mol	Assay	>99%		
HS Nr 28419030	Density 2.3 g/cm ³	Chloride (Cl)	<0.002%		
UN 2859	Class, PG 6.1,II	Phosphate (PO ₄)	<0.005%		
		Sulfate (SO ₄)	<0.005%		
		Iron (Fe)	<0.003%		
		Lead (Pb)	<0.002%		
DANGER.					
H331-H301-H318-H315-H335-H411					
P305 + P351 + P338-P309 + P311					
				Art. Nr.	Pack
				CL00.0127.0025	25 g
				CL00.0127.0100	100 g
				CL00.0127.0250	250 g
					Pack Type
					PE
					PE
					PE

Ammonium nitrate a.r.

CL00.0128

For laboratory use, ACS, ISO, Ph. Eur. 99+% NH₄NO₃

CasNr 6484-52-2	Mol.Weight 80.04 g/mol	Assay	>99% (dry substance)	Copper (Cu)	<0.0001%
HS Nr 31051000	Density 1.72 g/cm ³	Insoluble Matter (Non Solubles)	<0.005%	Chromium (Cr)	<0.0001%
UN 1942	Class, PG 5.1,III	Chloride (Cl)	<0.0003%	Nickel (Ni)	<0.0001%
		Nitrite	<0.0005%	Heavy Metals as Lead (Pb)	<0.0005%
		Phosphate (PO ₄)	<0.0005%	Sulfated Ash	<0.01%
		Sulfate (SO ₄)	<0.002%	pH	: 4.5 to 6.0 (5% solution @ 25.0°C)
		Calcium (Ca)	<0.003%		
		Magnesium (Mg)	<0.002%		
		Iron (Fe)	<0.0002%	Art. Nr.	Pack
		Residue after Ignition	<0.01%	CL00.0128.0250	250 g
		Water	<5%	CL00.0128.1000	1 kg
		Cadmium (Cd)	<0.0001%		Pack Type
					PE
					PE

Ammonium nitrate v.p.

CL00.0129

For laboratory use 98+% NH₄NO₃

CasNr 6484-52-2	Mol.Weight 80.04 g/mol	Assay	>98%		
HS Nr 31051000	Density 1.72 g/cm ³	Chloride (Cl)	<0.002%		
UN 1942	Class, PG 5.1,III	Phosphate (PO ₄)	<0.0005%		
		Sulfate (SO ₄)	<0.01%		
		Heavy Metals as Lead (Pb)	<0.001%		
		Calcium (Ca)	<0.005%		
		Iron (Fe)	<0.0005%		
		Magnesium (Mg)	<0.001%		
		Residue after Ignition	<0.05%	Art. Nr.	Pack
		Water	<5%	CL00.0129.1000	1 kg
				CL00.0129.2500	2,5 kg
				CL00.0129.9025	25 kg
					Pack Type
					PE
					PE
					CBOT

Ammonium oxalate.1aq a.r.

CL00.0144

For laboratory use, ACS, ISO, Ph. Eur. 99.5-101% (NH₄)₂C₂O₄·1H₂O

CasNr 6009-70-7	Mol.Weight 142.11 g/mol	Assay	: 99.5-101%	Residue after Ignition	<0.02%
HS Nr 29171100	Density 1.50 g/cm ³	Insoluble Matter (Non Solubles)	<0.005%		
		Chloride (Cl)	<0.0005%		
		Nitrate (NO ₃)	<0.002%		
		Sulfate (SO ₄)	<0.002%		
		Heavy Metals as Lead (Pb)	<0.0005%		
		Calcium (Ca)	<0.001%	Art. Nr.	Pack
		Iron (Fe)	<0.0002%	CL00.0144.0250	250 g
		Potassium (K)	<0.001%	CL00.0144.1000	1 kg
		Magnesium (Mg)	<0.001%		Pack Type
		Sodium (Na)	<0.001%		PE
					PE

Ammonium oxalate.1aq v.p.

CL00.0145

For laboratory use 99+% (NH₄)₂C₂O₄·1H₂O

CasNr 6009-70-7	Mol.Weight 142.11 g/mol	Assay	>99%		
HS Nr 29171100	Density 1.50 g/cm ³	Chloride (Cl)	<0.01%		
		Sulfate (SO ₄)	<0.02%		
		Heavy Metals as Lead (Pb)	<0.005%		
		Iron (Fe)	<0.002%		
		Residue after Ignition	<0.1%	Art. Nr.	Pack
				CL00.0145.1000	1 kg
				CL00.0145.2500	2,5 kg
					Pack Type
					PE
					PE

Ammonium peroxodisulfate for Molecular biology

CL00.2758

For laboratory use, for molecular biology 98+% (NH₄)₂S₂O₈

CasNr	7727-54-0	Mol.Weight	228.20 g/mol	DNases/RNases/Proteases	: N.D.
HS Nr	28334000	Density	1.98 g/cm3	Assay	>98.0%
UN	1444	Class, PG	5.1,III	Free Acid	<0.1%
DANGER.				Residue after Ignition	<0.05%
H272-H302-H315-H319-H335-H334-H317				pH	: 3 to 4 (5% in H2O)
P280-P305 + P351 + P338-P302 + P352-P304 + P341-P342 + P311				Chlorate (ClO3)	<0.001%
				Chloride (Cl)	<0.001%
				Iron (Fe)	<0.001%
				Manganese (Mn)	<0.00005%
				Lead (Pb)	<0.005%



Ammonium peroxodisulfate a.r.

CL00.0146

For laboratory use, ACS, Ph. Eur., for electrophoresis 98+% (NH₄)₂S₂O₈

CasNr	7727-54-0	Mol.Weight	228.20 g/mol	Assay	>98%
HS Nr	28334000	Density	1.98 g/cm3	Free Acid	<0.04meq/g
UN	1444	Class, PG	5.1,III	Chloride (Cl)	<0.0005%
DANGER. H272-H302-H315-H319-H335-H334-H317 P280-P305 + P351 + P338-P302 + P352-P304 + P341-P342 + P311				Heavy Metals as Lead (Pb)	<0.001%
				Iron (Fe)	<0.001%
				Manganese (Mn)	<0.00005%
				Residue after Ignition	<0.05%
				Insoluble Matter (Non Solubles)	<0.005%



Ammonium peroxodisulfate v.p.

CL00.0147

For laboratory use 97+% (NH₄)₂S₂O₈

CasNr	7727-54-0	Mol.Weight	228.20 g/mol	Assay	>97%	
HS Nr	28334000	Density	1.98 g/cm3	Chloride (Cl)	<0.002%	
UN	1444	Class, PG	5.1,III	Manganese (Mn)	<0.0002%	
DANGER.				Iron (Fe)	<0.001%	
				Heavy Metals as Lead (Pb)	<0.003%	
				Residue after Ignition	<0.1%	
H272-H302-H315-H319-H335-H334-H317						
P280-P305 + P351 + P338-P302 + P352-P304 + P341-P342 + P311						
						
				Art. Nr.	Pack	Pack Type
				CL00.0147.1000	1 kg	PE
				CL00.0147.5000	5 kg	PE



Ammonium sulfate (ultra pure)

NEW CL00.2768

For laboratory use, AAS and ICP 99.999+% (NH₄)₂SO₄

CasNr 7783-20-2 HS Nr 31051000	Mol.Weight 132.14 g/mol Density 1.77 g/cm3	Assay	>99.9999%(metallic)	Iron (Fe)	<0.050ppm	
		Assay	>99.5%(adicimetric)	Lead (Pb)	<0.005ppm	
		Chloride (Cl)	<3ppm	Lithium (Li)	<0.050ppm	
		Nitrate (NO3)	<10ppm	Magnesium (Mg)	<0.010ppm	
		Phosphate (PO4)	<5ppm	Manganese (Mn)	<0.010ppm	
		Aluminium (Al)	<0.050ppm	Nickel (Ni)	<0.010ppm	
		Barium (Ba)	<0.050ppm	Potassium (K)	<0.100ppm	
		Beryllium (Be)	<0.010ppm	Sodium (Na)	<0.100ppm	
		Bismuth (Bi)	<0.050ppm	Strontium (Sr)	<0.010ppm	
		Cadmium (Cd)	<0.005ppm	Thallium (Tl)	<0.005ppm	
		Calcium (Ca)	<0.100ppm	Zinc (Zn)	<0.010ppm	
		Chromium (Cr)	<0.010ppm			
		Cobalt (Co)	<0.005ppm			
		Copper (Cu)	<0.005ppm			
		Gallium (Ga)	<0.050ppm			
		Indium (In)	<0.050ppm			
				Art. Nr.	Pack	Pack Type
				CL00.2768.0050	50 g	PE

Ammonium sulfate for Molecular biology

CL00.2763

For laboratory use, for molecular biology 99.5+% (NH₄)₂SO₄

CasNr	7783-20-2	Mol.Weight	132.14 g/mol	Assay	>99.5%	Potassium (K)	<0.002%
HS Nr	31051000	Density	1.77 g/cm3	pH	: 5.0 to 6.0 (5% in H2O)	Magnesium (Mg)	<0.0005%
				Chloride (Cl)	<0.001%	Sodium (Na)	<0.002%
				Nitrate (NO3)	<0.001%	Lead (Pb)	<0.0005%
				Phosphate (PO4)	<0.0005%	Zinc (Zn)	<0.0002%
				Arsenic (As)	<0.0001%	DNases/RNases/Proteases	: N.D.
				Calcium (Ca)	<0.001%		
				Copper (Cu)	<0.0005%	Art. Nr.	Pack
				Iron (Fe)	<0.0005%	CL00.2763.0500	500 g
							Pack Type
							PE

Ammonium sulfate a.r.

CL00.0148

For laboratory use, ACS, ISO, Ph. Eur.

99+% (NH₄)₂SO₄

CasNr 7783-20-2	Mol.Weight 132.14 g/mol	Assay	>99%	Zinc (Zn)	<0.0001%
HS Nr 31051000	Density 1.77 g/cm ³	Insoluble Matter (Non Solubles)	<0.001%	Residue after Ignition	<0.005%
		Chloride (Cl)	<0.0003%	Water	<0.1%
		Nitrate (NO ₃)	<0.001%	Sulfated Ash	<0.01%
		Phosphate (PO ₄)	<0.0005%	pH	: 4.8 to 6.0 (5% solution @ 25.0°C)
		Heavy Metals as Lead (Pb)	<0.0005%		
		Arsenic (As)	<0.00002%	Art. Nr.	Pack
		Calcium (Ca)	<0.001%	CL00.0148.0500	500 g
		Cadmium (Cd)	<0.0001%	CL00.0148.1000	1 kg
		Copper (Cu)	<0.0002%	CL00.0148.2500	2,5 kg
		Iron (Fe)	<0.0002%		Pack Type
		Magnesium (Mg)	<0.0005%		PE
		Lead (Pb)	<0.0002%		PE

Ammonium sulfate v.p.

CL00.0105

For laboratory use

99+% (NH₄)₂SO₄

CasNr 7783-20-2	Mol.Weight 132.14 g/mol	Assay	>99%	Water	<1%
HS Nr 31051000	Density 1.77 g/cm ³	Chloride (Cl)	<0.002%		
		Nitrate (NO ₃)	<0.002%	Art. Nr.	Pack
		Heavy Metals as Lead (Pb)	<0.001%	CL00.0105.1000	1 kg
		Arsenic (As)	<0.0005%	CL00.0105.5000	5 kg
		Iron (Fe)	<0.001%		Pack Type
		Residue after Ignition	<0.02%		PE

Ammonium sulfate p.

CL00.0149

For laboratory use

99+% (NH₄)₂SO₄

CasNr 7783-20-2	Mol.Weight 132.14 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr 31051000	Density 1.77 g/cm ³			CL00.0149.5000	5 kg	PE

Ammonium sulfate 4 mol/l - ISE buffer

CL03.0905

For laboratory use, ISE NO₃- measurements

528 g (NH₄)₂SO₄ / l H₂O

CasNr 7783-20-2	Mol.Weight 132.14 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 31051000	Density 1.4 g/ml	CL03.0905.0500	500 ml	PE

Ammonium sulfate 2 mol/l electrode filling solution - ISE buffer

CL03.0912

For NO₃- ISE filling solution

264 g (NH₄)₂SO₄ / l H₂O

CasNr 7783-20-2	Mol.Weight 132.14 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 31051000	Density 1.136 g/ml	CL03.0912.0100	100 ml	PE

Ammonium thiocyanate a.r.

CL00.0143

For laboratory use, ACS, ISO, Ph. Eur.

99+% NH₄CNS

CasNr 1762-95-4	Mol.Weight 76.12 g/mol	Assay	>99%	pH	: 4.5 to 6.0 (5% solution @ 25.0°C)
HS Nr 28429080	Density 1.3 g/cm ³	Insoluble Matter (Non Solubles)	<0.005%	Sulfated Ash	<0.03%
WARNING.		Chloride (Cl)	<0.005%	Iodide (I)	<0.025%
H332-H302-H312-H412-EUH032		Sulfate (SO ₄)	<0.003%	Iodine Consuming Substances	<0.004 meq/g
P273-P302 + P352		Sulfur (S)	<0.001%	Art. Nr.	Pack
		Heavy Metals as Lead (Pb)	<0.0005%	CL00.0143.0100	100 g
		Copper (Cu)	<0.0004%	CL00.0143.0500	500 g
		Iron (Fe)	<0.0001%	CL00.0143.1000	1 kg
		Lead (Pb)	<0.0004%		Pack Type
		Residue after Ignition	<0.025%		PE

Ammonium thiocyanate v.p.

CL00.0110

For laboratory use

99+% NH₄CNS

CasNr 1762-95-4	Mol.Weight 76.12 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr 28429080	Density 1.3 g/cm ³	Chloride (Cl)	<0.01%	CL00.0110.0500	500 g	PE
WARNING.		Sulfate (SO ₄)	<0.02%	CL00.0110.1000	1 kg	PE
H332-H302-H312-H412-EUH032		Sulfur (S)	<0.002%	CL00.0110.2500	2,5 kg	PE
P273-P302 + P352		Heavy Metals as Lead (Pb)	<0.002%			
		Iron (Fe)	<0.0005%			
		Residue after Ignition	<0.05%			

Ammonium thiocyanate 0.1 mol/l

CL05.0105

For laboratory use, Titrations 7.612 g NH₄CNS / l H₂O = 0.1 N (±0.0002/20°C)

CasNr	1762-95-4	Mol.Weight	76.12 g/mol		Art. Nr.	Pack	Pack Type
HS Nr	28429080	Density	1.00 g/ml		CL05.0105.1000	1 l	PE
					CL05.0105.9010	10 l	PE

Ammonium thiocyanate 0.05 mol/l

CL05.0117

For laboratory use, Titrations 3.806 g NH₄CNS / l H₂O = 0.05 N (±0.0002/20°C)

CasNr	1762-95-4	Mol.Weight	76.12 g/mol		Art. Nr.	Pack	Pack Type
HS Nr	28429080	Density	1.00 g/ml		CL05.0117.1000	1 l	PE
					CL05.0117.9010	10 l	PE

Ammonium thiosulfate v.p.

CL00.0184

For laboratory use 98+% (NH₄)₂S₂O₃ (Keep Cool !)

CasNr	7783-18-8	Mol.Weight	148.21 g/mol	Assay	>98%	Iron (Fe)			<0.002%
HS Nr	28323000	Density	1.64 g/cm3	Chloride (Cl)	<0.05%	Sodium (Na)			<2%
				Sulfate (SO4)	<1%				
				Sulfur (S)	<0.001%	Art. Nr.	Pack	Pack Type	
				Heavy Metals as Lead (Pb)	<0.002%	CL00.0184.1000	1 kg		PE
				Calcium (Ca)	<0.005%				

n-Amyl acetate p.

CL00.2736

For laboratory use 98+% C₇H₁₄O₂

CasNr	628-63-7	Mol.Weight	130.19 g/mol	Assay	>98%			
HS Nr	29153900	Density	0.87 g/ml					
UN	1104	Class, PG	3,III					

WARNING.

H226-EUH066

P210



Art. Nr.	Pack	Pack Type
CL00.2736.1000	1 l	GVB

Amyl alcohol-(iso) a.r.

CL00.0177

For laboratory use, ACS, Ph. Eur. 98.5+% C₅H₁₂O (98.5+% 3-methyl-1-butanol)

CasNr	123-51-3	Mol.Weight	88.15 g/mol	Assay	>98.5%			
HS Nr	29051900	Density	0.81 g/ml	Water	<0.5%			
UN	1105	Class, PG	3,III	Non Volatiles	<0.01%			
				1-Pentanol (GC)	<1%			
				Copper (Cu)	<0.00002%			
				Iron (Fe)	<0.00005%			
				Nickel (Ni)	<0.00002%			
				Lead (Pb)	<0.00002%			
				Acidity	<0.002 meq/g	Art. Nr.	Pack	Pack Type
				Residue after Evaporation	<0.003%	CL00.0177.2500	2,5 l	GVB
				Carbonyl Compounds	<0.1% (formaldehyde)			



Amyl alcohol-(iso) v.p.

CL00.0165

For laboratory use, Fat det. acc. Gerber, NF V 04-210 98+% C₅H₁₂O (±10% 2-Methyl-1-butanol and ± 90% 3-methyl-1-butanol)

CasNr	123-51-3	Mol.Weight	88.15 g/mol	Assay	>98%			
HS Nr	29051900	Density	0.81 g/ml	Water	<0.3%			
UN	1105	Class, PG	3,III	Density	= 0.808 - 0.818 g/ml			
				Distillation Range	= 128-132°C			
				2-Methyl-1-butanol	= 8-10%			
				3-Methyl-1-butanol	= 90-92%			

WARNING.

H226-H332-H335-EUH066

P210-P304 + P340



Art. Nr.	Pack	Pack Type
CL00.0165.1000	1 l	PE
CL00.0165.2500	2,5 l	PE

Amylalcohol-(iso) v.p.**CL00.2719**For laboratory use 98+% C₅H₁₂O (±25% 2-Methyl-1-butanol and ±75% 3-Methyl-1-butanol)

CasNr	123-51-3	Mol.Weight	88.15 g/mol	Assay	>98%
HS Nr	29051900	Density	0.81 g/ml	Water	<0.3%
UN	1105	Class, PG	3,III	Density	: 0.808 - 0.818 g/ml @ 20°C
WARNING.				Distillation Range	: 128-132°C
H226-H332-H335-EUH066				2-Methyl-1-butanol	= 20-30%
P210-P304 + P340				3-Methyl-1-butanol	= 70-80%



Art. Nr.	Pack	Pack Type
CL00.2719.1000	1 l	PE

Amylalcohol-(n) v.p.**CL00.0197**For laboratory use 98+% C₅H₁₂O

CasNr	71-41-0	Mol.Weight	88.15 g/mol	Assay Water	>98%
HS Nr	29051900	Density	0.815 g/ml		<0.3%
UN	1105	Class, PG	3,III		
WARNING.					
H226-H332-H335-H315					



Art. Nr.	Pack	Pack Type
CL00.0197.1000	1 l	PE
CL00.0197.2500	2,5 l	PE

Aniline v.p.**CL00.0195**For laboratory use 99+% C₆H₇N

CasNr	62-53-3	Mol.Weight	93.13 g/mol	Assay	>99%
HS Nr	29214100	Density	1.02 g/ml	Water	<0.5%
UN	1547	Class, PG	6.1,II	Nitrobenzene	<0.005%
				Non Volatiles	<0.005%

DANGER.

H351-H341-H301 + H311 + H331-H317-H372-H318-H400

P273-P280-P308 + P313-P302 + P352-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.0195.0500	500 ml	GVB

Anisole p.**CL00.2737**For laboratory use 99+% C₇H₈O

CasNr	100-66-3	Mol.Weight	108.13 g/mol	Assay	>99%
HS Nr	29093090	Density	0.994 g/ml		
UN	2222	Class, PG	3,III		

WARNING.

H226

P210-P262



Art. Nr.	Pack	Pack Type
CL00.2737.0100	100 ml	GVB

Anthraquinone a.r.**CL00.2748**For laboratory use 99+% C₁₄H₈O₂

CasNr	84-65-1	Mol.Weight	208.22 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29146100					CL00.2748.0100	100 g	PE

Antimony, powder, a.r.

CL00.2740

For laboratory use 99.8+% Sb

CasNr	7440-36-0	Mol.Weight	121.75 g/mol	Assay	>99.8%
HS Nr	81101000	Density	6.7 g/cm ³		
UN	2871	Class, PG	6.1,III		

WARNING.

H335

P262



Art. Nr.	Pack	Pack Type
CL00.2740.0025	25 g	GVB

Antimony(III) chloride a.r.

CL00.0150

For laboratory use, ACS, Ph. Eur. 99+% SbCl₃

CasNr	10025-91-9	Mol.Weight	228.11 g/mol	Assay	>99%
HS Nr	28273985	Density	3.14 g/cm ³	Insoluble Matter (Non Solubles)	<0.005%
UN	1733	Class, PG	8,II	Sulfate (SO₄)	<0.005%
				Arsenic (As)	<0.005%
				Copper (Cu)	<0.0005%
				Iron (Fe)	<0.002%
				Sodium (Na)	<0.005%
				Lead (Pb)	<0.003%
				Calcium (Ca)	<0.005%
				Potassium (K)	<0.01%

DANGER.

H314-H411

P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.0150.0100	100 g	GVB
CL00.0150.0500	500 g	GVB

Antimony(III) oxide a.r.

CL00.0151

For laboratory use 99+% Sb₂O₃

CasNr	1309-64-4	Mol.Weight	291.50 g/mol	Assay	>99%
HS Nr	28258000	Density	5.40 g/cm ³	Insoluble Matter (Non Solubles)	<0.01%
				Chloride (Cl)	<0.05%
				Sulfate (SO₄)	<0.01%
				Arsenic (As)	<0.005%
				Calcium (Ca)	<0.002%
				Copper (Cu)	<0.002%
				Iron (Fe)	<0.003%
				Potassium (K)	<0.002%
				Sodium (Na)	<0.002%
				Lead (Pb)	<0.002%

WARNING.

H351

P281-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.0151.0100	100 g	PE
CL00.0151.0500	500 g	PE

L-Arginine monohydrochloride v.p.

CL00.2741

For laboratory use, Ph. Eur., BP, USP 98.5+% C₆H₁₅CIN₄O₂

CasNr	1119-34-2	Mol.Weight	210.66 g/mol	Assay	>98.5%
HS Nr	29252900	Density	1.42 g/cm ³		

Art. Nr.	Pack	Pack Type
CL00.2741.0250	250 g	GVB

Arsenicum(III) oxide a.r.

CL00.0152

For laboratory use, Ph. Eur. 99.5+% As₂O₃

CasNr	1327-53-3	Mol.Weight	197.84 g/mol	Assay	>99.5%
HS Nr	28112910	Density	3.798 g/cm ³	Insoluble Matter (Non Solubles)	<0.01%
UN	1561	Class, PG	6.1,II	Chloride (Cl)	<0.005%
				Sulfur (S)	<0.001%
				Iron (Fe)	<0.0005%
				Lead (Pb)	<0.002%
				Antimony (Sb)	<0.05%
				Selenium (Se)	<0.0005%

DANGER.

H300-H314-H350-H410

P201-P264-P273-P280-P301 + P310-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0152.0100	100 g	PE

Ascorbic acid (L(+)) a.r.

CL00.0158

For laboratory use, ACS, ISO, Ph. Eur. 99.7+% C₆H₈O₆

CasNr	50-81-7	Mol.Weight	176.13 g/mol	Assay	>99.7%	Sulfated Ash	<0.05%
HS Nr	29362700	Density	1.65 g/cm ³	Water	<0.1%	Specific Optical Rotation	: [α] ₂₀ ^D : +20.5°C to +21.5°C
				Residue after Ignition	<0.05%		
				Chloride (Cl)	<0.005%		
				Sulfate (SO₄)	<0.002%		
				Heavy Metals as Lead (Pb)	<0.001%		
				Copper (Cu)	<0.0005%		
				Iron (Fe)	<0.0002%		
				Loss on drying	<0.1% @ 105°C		

Art. Nr.	Pack	Pack Type
CL00.0158.0100	100 g	PE
CL00.0158.0250	250 g	PE

Ascorbic acid (L(+)) v.p.**CL00.0159**For laboratory use 99+% C₆H₈O₆

CasNr	50-81-7	Mol.Weight	176.13 g/mol	Assay	>99%	Lead (Pb)	<0.0005%
HS Nr	29362700	Density	1.65 g/cm ³	Chloride (Cl)	<0.005%		
				Sulfate (SO ₄)	<0.002%		
				Oxalic acid	<0.2%	Art. Nr.	Pack
				Methanol	<0.1%		Pack Type
				Arsenic (As)	<0.0003%	CL00.0159.0250	250 g PE
				Copper (Cu)	<0.0005%	CL00.0159.1000	1 kg PE
				Iron (Fe)	<0.0002%	CL00.0159.2500	2,5 kg PE
				Mercury (Hg)	<0.0001%		

Ascorbic acid (L(+)), 10% solution**CL02.0108**For AAS 10 g C₆H₈O₆ (add H₂O up to 100 ml before use)

CasNr	50-81-7	Mol.Weight	176.13 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29362700	Density	1.01 g/ml	CL02.0108.0100	100 ml	PE

L-Aspartic acid v.p.**CL00.2742**For laboratory use, Ph. Eur., BP, USP 98.5+% C₄H₇NO₄

CasNr	56-84-8	Mol.Weight	133.1 g/mol	Assay	>98.5%	Art. Nr.	Pack	Pack Type
HS Nr	29224985					CL00.2742.0100	100 g	PE

Aurintricarboxylic acid NH₄ salt (Aluminon)**CL06.0106**For laboratory use, reagent for Al Det. 98+% C₂₂H₂₃N₃O₉

CasNr	569-58-4	Mol.Weight	473.44 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr	29189990	Density	1 g/cm ³			CL06.0106.0025	25 g	PE
WARNING. H315-H319								
								

Azomethine H a.r.**CL06.0105**Reagent for Boron Det. 96+% C₁₇H₁₂NNaO₈S₂

CasNr	5941-07-1	Mol.Weight	445.40 g/mol	Assay	>96.0%	Art. Nr.	Pack	Pack Type
HS Nr	29252900			Loss on drying	<4%	CL06.0105.0010	10 g	GVB

Azur-Eosine-Methylenblue solution according Giemsa**CL04.0502**

Microbiologic colourations 8 g Giemsa's stain / I glycerol/methanol (1/1)

HS Nr	38220000	Density	1.02 g/ml	Suitability for Microscopy	: Passes test	Art. Nr.	Pack	Pack Type
UN	1230	Class, PG	3 (6.1),II	Erythrocytes	: Beige-brownish	CL04.0502.1000	1 l	GVB
DANGER.				Nuclei	: Violet			
H225-H331-H311-H301-H370				Eosinophilic granules	: Reddish to red-brown			
P210-P233-P280-P302 + P352-P309 + P311				Neutrophilic granules	: Red-violet			
  				Lymphocyte cytoplasm	: Blue			
				Monocyte plasma	: Grey-Blue			
				Trombocytes	: Violet			
				Basophilic granules	: Dark violet			
				Blood parasite nuclei	: Light red			

Barbital buffer**CL03.0201**For electrophoresis purposes 2.76 g barbital + 15.4 g veronal + 1 g NaN₃ / I H₂O

HS Nr	38220000	Density	1.01 g/ml	Art. Nr.	Pack	Pack Type
				CL03.0201.1000	1 l	PE

Barbituric acid-Pyridine reagent**CL02.0217**Fot. CN- Det. acc. DIN 38405 (Store dark at 2-8°C) C₄H₄N₂O₃/C₅H₅N/HCl/H₂O

HS Nr	38220000	Density	1.00 g/ml	Art. Nr.	Pack	Pack Type
				CL02.0217.0500	500 ml	GVB

Barium acetate a.r.

CL00.0205

For laboratory use, ACS 99+% (CH₃COO)₂Ba

CasNr 543-80-6	Mol.Weight 255.42 g/mol	Assay	>99%	Nitrate (NO ₃)	<0.002%
HS Nr 29152900	Density 2.47 g/cm ³	Insoluble Matter (Non Solubles)	<0.01%	Reducing Substances	<0.025%
WARNING.		Chloride (Cl)	<0.0005%	Nitrate (NO ₃)	<0.005%
H302 + H332		Heavy Metals as Lead (Pb)	<0.0005%		
P302 + P352		Calcium (Ca)	<0.001%		
		Iron (Fe)	<0.0005%		
		Potassium (K)	<0.003%	Art. Nr.	Pack
		Magnesium (Mg)	<0.001%	CL00.0205.0250	250 g
		Sodium (Na)	<0.005%	CL00.0205.1000	1 kg
		Strontium (Sr)	<0.2%		Pack Type
		Heavy Metals as Lead (Pb)	<0.0005%		PE

Barium acetate v.p.

CL00.0206

For laboratory use 99+% (CH₃COO)₂Ba

CasNr 543-80-6	Mol.Weight 255.42 g/mol	Assay	>99%		
HS Nr 29152900	Density 2.47 g/cm ³	Iron (Fe)	<0.001%		
WARNING.		Heavy Metals as Lead (Pb)	<0.002%		
H302 + H332		Chloride (Cl)	<0.002%		
P302 + P352					
				Art. Nr.	Pack
				CL00.0206.1000	1 kg
					Pack Type
					PE

Barium acetate 0.05 mol/l

CL05.0218

For laboratory use, Titrations 12.771 g (CH₃COO)₂Ba + 10 ml CH₃COOH / l H₂O = 0.1 N (±0.004/20°C)

CasNr 543-80-6	Mol.Weight 255.42 g/mol	Assay	>99%		
HS Nr 29152900	Density 1.02 g/ml				
WARNING.					
H302 + H332					
P302 + P352-P261-P264-P301 + P312-P330-P304 + P340-P501					
				Art. Nr.	Pack
				CL05.0218.1000	1 l
					Pack Type
					PE

Barium carbonate a.r.

CL00.0226

For laboratory use, ACS, Ph. Eur. 99+% BaCO₃

CasNr 513-77-9	Mol.Weight 197.34 g/mol	Assay	>99%	Sodium (Na)	>0.02%
HS Nr 28366000	Density 4.43 g/cm ³	Insoluble Matter (Non Solubles)	<0.015%		
UN 1564	Class, PG 6.1,III	Barium Hydroxide	<0.015%		
WARNING.		Calcium (Ca)	<0.02%		
H302		Iron (Fe)	<0.001%		
P262		Strontium (Sr)	<0.3%		
		Heavy Metals as Lead (Pb)	<0.001%		
		Chloride (Cl)	<0.002%	Art. Nr.	Pack
		Nitrate (NO ₃)	<0.005%	CL00.0226.0100	100 g
		Sulfur (S)	<0.001%	CL00.0226.1000	1 kg
		Non Solubles in Hydrochloric Acid	<0.015%		Pack Type
		Nitrate (NO ₃)	<0.005%		PE
		Potassium (K)	<0.005%		PE

Barium chloride.2aq (ultra pure)

NEW CL00.0277

For laboratory use, AAS and ICP 99.995+% BaCl₂·2H₂O

CasNr 10326-27-9	Mol.Weight 244.28 g/mol	Assay	>99.995%(metallic)	Nickel (Ni)	<0.005ppm
HS Nr 28273985	Density 3.86 g/cm ³	Assay	>99.5%(complexometric)	Potassium (K)	<5ppm
UN 1564	Class, PG 6.1,III	Aluminium (Al)	<0.05ppm	Rubidium (Rb)	<5ppm
DANGER.		Cadmium (Cd)	<0.005ppm	Samarium (Sm)	<0.010ppm
H332-H301		Calcium (Ca)	<2ppm	Scandium (Sc)	<0.010ppm
P301 + P310		Chromium (Cr)	<0.010ppm	Sodium (Na)	<5ppm
		Cobalt (Co)	<0.005ppm	Strontium (Sr)	<10ppm
		Copper (Cu)	<0.005ppm	Thallium (Tl)	<0.010ppm
		Europium (Eu)	<0.010ppm	Yttrium (Y)	<0.010ppm
		Iron (Fe)	<0.02ppm	Ytterbium (Yb)	<0.010ppm
		Lanthanum (La)	<0.010ppm	Zinc (Zn)	<0.005ppm
		Lead (Pb)	<0.005ppm		
		Lithium (Li)	<1ppm	Art. Nr.	Pack
		Magnesium (Mg)	<1ppm	CL00.0277.0050	50 g
		Manganese (Mn)	<0.010ppm		Pack Type
					PE

Barium chloride.2aq a.r.

CL00.0207

For laboratory use, ACS, Ph. Eur., ISO 99+% BaCl₂·2H₂O

CasNr 10326-27-9	Mol.Weight 244.28 g/mol	Assay	>99%	pH	: 5.2 to 8.2 (5% solution @ 25.0°C)
HS Nr 28273985	Density 3.86 g/cm ³	Insoluble Matter (Non Solubles)	<0.005%	Nitrate (NO ₃)	<0.005%
UN 1564	Class, PG 6.1,III	Calcium (Ca)	<0.005%		
DANGER.		Iron (Fe)	<0.0001%		
H332-H301		Potassium (K)	<0.0025%		
P301 + P310		Lead (Pb)	<0.001%		
		Magnesium (Mg)	<0.001%		
		Sodium (Na)	<0.005%		
		Strontium (Sr)	<0.01%	Art. Nr.	Pack Pack Type
		Heavy Metals as Lead (Pb)	<0.0005%	CL00.0207.0250	250 g PE
		Nitrogen (N)	<0.002%	CL00.0207.1000	1 kg PE
		Loss on drying	: 14.0 - 16.0%		

Barium chloride.2aq v.p.

CL00.0203

For laboratory use 99+% BaCl₂·2H₂O

CasNr 10326-27-9	Mol.Weight 244.28 g/mol	Assay	>99%		
HS Nr 28273985	Density 3.86 g/cm ³	Calcium (Ca)	<0.02%		
UN 1564	Class, PG 6.1,III	Iron (Fe)	<0.001%		
DANGER.		Potassium (K)	<0.01%		
H332-H301		Magnesium (Mg)	<0.002%		
P301 + P310		Sodium (Na)	<0.02%		
		Heavy Metals as Lead (Pb)	<0.002%	Art. Nr.	Pack Pack Type
				CL00.0203.1000	1 kg PE
				CL00.0203.5000	5 kg PE

Barium chloride 10% solution

CL02.0201

AFNOR Det. in H₂O - TMAR Sulfates Det., ASTM D-1266 100 g BaCl₂·2H₂O / l H₂O

CasNr 10326-27-9	Mol.Weight 244.28 g/mol				
HS Nr 28273985	Density 1.07 g/ml				
UN 1564	Class, PG 6.1,III				
WARNING.					
H301					
P301 + P310					
				Art. Nr.	Pack Pack Type
				CL02.0201.1000	1 l PE

Barium chloride 10% solution + Tween®

CL02.0216

TMAR Sulfates Det. acc. SERES 100 g BaCl₂·2H₂O + 50 ml Tween® 20 / l H₂O

HS Nr 38220000	Density 1.07 g/ml				
UN 1564	Class, PG 6.1,III				
WARNING.					
H301					
P301 + P310					
				Art. Nr.	Pack Pack Type
				CL02.0216.1000	1 l PE
				CL02.0216.5000	5 l PE

Barium chloride 1 mol/l

CL05.0214

For laboratory use, Titrations 244.28 g BaCl₂·2H₂O / l H₂O = 2 N (±0.004/20°C)

CasNr 10326-27-9	Mol.Weight 244.28 g/mol				
HS Nr 28273985	Density 1.15 g/ml				
UN 1564	Class, PG 6.1,III				
WARNING.					
H301					
P301 + P310					
				Art. Nr.	Pack Pack Type
				CL05.0214.1000	1 l PE
				CL05.0214.5000	5 l PE

Barium chloride 0.5 mol/l

CL05.0202

For laboratory use, Titrations 122.14 g BaCl₂·2H₂O / l H₂O = 1 N (±0.002/20°C)

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 1.08 g/ml
UN 1564 **Class, PG** 6.1,III

WARNING.

H301

P301 + P310



Art. Nr.	Pack	Pack Type
CL05.0202.1000	1 l	PE

Barium chloride 0.1 mol/l

CL05.0207

For laboratory use, Titrations 24.428 g BaCl₂·2H₂O / l H₂O = 0.2 N (±0.0005/20°C)

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 1.02 g/ml

WARNING.

H302



Art. Nr.	Pack	Pack Type
CL05.0207.1000	1 l	PE

Barium chloride 0.05 mol/l

CL05.0201

For laboratory use, Titrations 12.214 g BaCl₂·2H₂O / l H₂O = 0.1 N (±0.0002/20°C)

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 1.02 g/ml

WARNING.

H302



Art. Nr.	Pack	Pack Type
CL05.0201.1000	1 l	PE

Barium chloride 0.01 mol/l

CL05.0219

For laboratory use, Titrations 2.443 g BaCl₂·2H₂O / l H₂O = 0.02 N (±0.0005/20°C)

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0219.1000	1 l	PE

Barium chloride 0.005 mol/l

CL05.0220

For laboratory use, Titrations 1.222 g BaCl₂·2H₂O / l H₂O = 0.01 N (±0.0005/20°C)

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0220.1000	1 l	PE

Barium diphenylamine-4-sulfonic acid indicator

NEW CL06.0230

Titrimetric RedOx indicator 95+% C₂₄H₂₀BaN₂O₆S₂

CasNr 6211-24-1 **Mol.Weight** 633.90 g/mol **Absorbance** 290-295 Abs max.
HS Nr 29214400 **Density** 1.00 g/cm³ **Water** <5%
UN 1564 **Class, PG** 6.1,III

WARNING.

H302-H332



Art. Nr.	Pack	Pack Type
CL06.0230.0005	5 g	GVB

Barium diphenylamine-4-sulfonic acid indicator

CL06.0227

Titrimetric RedOx indicator 4 g C₂₄H₂₀BaN₂O₆S₂ / l H₂O

CasNr 6211-24-1 **Mol.Weight** 633.90 g/mol
HS Nr 29214400 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0227.1000	1 l	PEB

Barium diphenylamine-4-sulfonic acid indicator

CL06.0212

Titrimetric RedOx indicator 2 g C₂₄H₂₀BaN₂O₆S₂ / l H₂O

CasNr 6211-24-1	Mol.Weight 633.90 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 29214400	Density 1.00 g/ml		CL06.0212.0250	250 ml	GVB
			CL06.0212.1000	1 l	PEB

Barium fluoride (ultra pure)

NEW CL00.0278

For laboratory use, AAS and ICP 99.99+% BaF₂

CasNr 7787-32-8	Mol.Weight 17.33 g/mol	Assay	>99.99%(metallic)	Thallium (Tl)	<0.5ppm
HS Nr 28261990	Density 4.89 g/cm ³	Cadmium (Cd)	<0.5ppm		
UN 1564	Class, PG 6.1,III	Calcium (Ca)	<50ppm		
WARNING.		Cobalt (Co)	<0.5ppm		
H332-H302		Copper (Cu)	<0.5ppm		
P302 + P352		Iron (Fe)	<0.5ppm		
		Lithium (Li)	<5ppm		
		Lead (Pb)	<0.5ppm		
		Magnesium (Mg)	<5ppm		
		Manganese (Mn)	<5ppm		
		Nickel (Ni)	<0.5ppm	Art. Nr.	Pack
		Potassium (K)	<20ppm	CL00.0278.0050	50 g
		Sodium (Na)	<50ppm		Pack Type
					PE

Barium hydroxide.8aq a.r.

CL00.0208

For laboratory use, ISO, Ph. Eur. 98+% Ba(OH)₂·8H₂O

CasNr 12230-71-6	Mol.Weight 315.47 g/mol	Assay	>98%	Sulfur (S)	<0.0005%
HS Nr 28164000	Density 2.18 g/cm ³	Insoluble Matter (Non Solubles)	<0.005%	Non Solubles in Hydrochloric Acid	<0.005%
UN 3262	Class, PG 8,II	Barium Carbonate	<2%		
DANGER.		Calcium (Ca)	<0.005%		
H302 + H332-H314		Cadmium (Cd)	<0.0005%		
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Copper (Cu)	<0.0003%		
 		Iron (Fe)	<0.0005%		
		Potassium (K)	<0.005%	Art. Nr.	Pack
		Magnesium (Mg)	<0.002%	CL00.0208.0100	100 g
		Sodium (Na)	<0.005%		Pack Type
		Strontium (Sr)	<1.5%	CL00.0208.1000	1 kg
		Lead (Pb)	<0.0005%		PE
		Chloride (Cl)	<0.001%		

Barium hydroxide.8aq v.p.

CL00.0209

For laboratory use 97+% Ba(OH)₂·8H₂O

CasNr 12230-71-6	Mol.Weight 315.47 g/mol	Assay	>97%		
HS Nr 28164000	Density 2.18 g/cm ³	Insoluble Matter (Non Solubles)	<0.01%		
UN 3262	Class, PG 8,II	Barium Carbonate	<2%		
DANGER.		Calcium (Ca)	<0.005%		
H302 + H332-H314		Iron (Fe)	<0.001%		
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Heavy Metals as Lead (Pb)	<0.001%		
 		Chloride (Cl)	<0.005%	Art. Nr.	Pack
		Sulfur (S)	<0.001%	CL00.0209.1000	1 kg
		Residue after Ignition	<0.2%		Pack Type
					PE

Barium hydroxide.8aq 0.05 mol/l

CL05.0221

For laboratory use, Titrations 15.774 Ba(OH)₂·8H₂O / l H₂O = 0.1 N (±0.0002/20°C)

CasNr 12230-71-6	Mol.Weight 315.47 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr 28164000	Density 1.02 g/ml			CL05.0221.1000	1 l	PE

Barium nitrate a.r.

CL00.0210

For laboratory use, ACS 99+% Ba(NO₃)₂

CasNr 10022-31-8	Mol.Weight 261.34 g/mol	Assay	>99%		
HS Nr 28342920	Density 3.20 g/cm ³	Ammonium (NH ₄)	<0.001%		
UN 1446	Class, PG 5.1 (6.1),II	Calcium (Ca)	<0.002%		
DANGER.		Iron (Fe)	<0.0002%		
H272-H301-H332-H319		Potassium (K)	<0.005%		
P221-P305 + P351 + P338-P308 + P311		Magnesium (Mg)	<0.002%		
 		Sodium (Na)	<0.005%	Art. Nr.	Pack
		Strontium (Sr)	<0.05%	CL00.0210.0250	250 g
		Heavy Metals as Lead (Pb)	<0.0005%		Pack Type
		Chloride (Cl)	<0.0005%	CL00.0210.1000	1 kg
		Insoluble Matter (Non Solubles)	<0.01%		PE
		pH	: 5.0 to 8.0 (5% solution @ 25.0°C)		PE

Barium nitrate v.p.**CL00.0211**For laboratory use 99+% Ba(NO₃)₂

CasNr	10022-31-8	Mol.Weight	261.34 g/mol	Assay	>99%
HS Nr	28342920	Density	3.20 g/cm ³	Iron (Fe)	<0.0005%
UN	1446	Class, PG	5.1 (6.1),II	Heavy Metals as Lead (Pb)	<0.001%
				Chloride (Cl)	<0.002%
				Residue after Ignition	<0.2%

DANGER.

H272-H301-H332-H319

P221-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.0211.1000	1 kg	PE

Barium nitrate 0.05 mol/l**CL05.0216**For laboratory use, Titrations 13.067 g Ba(NO₃)₂ / l H₂O = 0.1 N (±0.0002/20°C)

CasNr	10022-31-8	Mol.Weight	261.34 g/mol
HS Nr	28342920	Density	1.02 g/ml

WARNING.

H302



Art. Nr.	Pack	Pack Type
CL05.0216.1000	1 l	PE

Barium perchlorate 0.1 mol/l**CL05.0222**For laboratory use, Titrations 33.624 g Ba(ClO₄)₂ / l H₂O = 0.2 N (±0.0002/20°C)

CasNr	13465-95-7	Mol.Weight	336.24 g/mol
HS Nr	38220000	Density	1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.0222.1000	1 l	PE

Barium perchlorate 0.05 mol/l**CL05.0212**For laboratory use, Titrations 16.812 g Ba(ClO₄)₂ / l H₂O = 0.1 N (±0.0002/20°C)

CasNr	13465-95-7	Mol.Weight	336.24 g/mol
HS Nr	38220000	Density	1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.0212.1000	1 l	PE

Barium perchlorate 0.025 mol/l**CL05.0213**For laboratory use, Titrations 8.406 g Ba(ClO₄)₂ / l H₂O = 0.05 N (±0.0002/20°C)

CasNr	13465-95-7	Mol.Weight	336.24 g/mol
HS Nr	38220000	Density	1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0213.1000	1 l	PE

Barium perchlorate 0.005 mol/l in Propanol-2**CL05.0204**For laboratory use, Titrations 1.6812 g Ba(ClO₄)₂ / l C₃H₈O/H₂O = 0.01 N (±0.0002/20°C)

HS Nr	38220000	Mol.Weight	-
UN	1219	Density	0.79 g/ml
		Class, PG	3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.0204.1000	1 l	PE

Barium sulfate v.p.**CL00.0244***For laboratory use 99+% BaSO₄

CasNr	7727-43-7	Mol.Weight	233.40 g/mol	Assay	>99%
HS Nr	28332700	Density	4.50 g/cm ³	Insoluble Matter (Non Solubles)	<0.01%
				Particle size	: 2.4-4.8 µm

Art. Nr.	Pack	Pack Type
CL00.0244.1000	1 kg	PE

BCIP for Molecular biology

CL00.0274

For laboratory use, for molecular biology

C₈H₆BrCINO₄P.C₇H₉N

CasNr 6578-06-9

HS Nr 29339980

WARNING.

H319

P280-P261-P264-P305 + P351 + P338-P405-P403 + P233

Maximum Absorbance

: 286-294nm (buffer pH7.0)

Absorbance

>5800 (E 1 %, 1 cm, λ_{max} pH7.0)

Water

<1.0%



Art. Nr.	Pack	Pack Type
CL00.0274.0001	1 g	GVB

Benedict's reagent

CL02.0214

Sugar Det. 142 g C₆H₅Na₃O₇.2H₂O + 100 g Na₂CO₃ + 17.3 g CuSO₄.5H₂O / l H₂O

HS Nr 38220000

Density 1.17 g/ml

UN 3082

Class, PG 9,III

DANGER.

H314-H290-H302-H410

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338-P302 + P352-P273



Art. Nr.	Pack	Pack Type
CL02.0214.1000	1 l	PE

Bentonite

CL00.0240

For laboratory use

Bentonite clay

CasNr 1302-78-9

Art. Nr.	Pack	Pack Type
CL00.0240.1000	1 kg	PE

Benzaldehyde p.

CL00.0204

For laboratory use 99+% C₇H₆O

CasNr 100-52-7

Mol.Weight 106.13 g/mol

Assay

>99%

HS Nr 29122100

Density 1.05 g/ml

UN 1990

Class, PG 9,III

WARNING.

H302

P262



Art. Nr.	Pack	Pack Type
CL00.0204.0500	500 ml	GVB
CL00.0204.5000	5 l	PEB

Benzene (ultra pure)

CL00.0239

Reference substance for gas chromatography

99.99+% C₆H₆

CasNr 71-43-2

Mol.Weight 78.11 g/mol

Assay

>99.99%

HS Nr 29022000

Density 0.88 g/ml

UN 1114

Class, PG 3,II

DANGER.

H225-H350-H340-H372-H304-H319-H315

P201-P210-P308 + P313-P301 + P310-P331-P305 + P351 + P338-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.0239.0001	1 ml	AMP
CL00.0239.0005	5 ml	AMP

Chem-Lab's certified "Custom Made Standards" will save you time and money.

Benzene a.r.**CL00.0214**

For laboratory use, ACS, ISO, Ph. Eur.

99.7+% C₆H₆

CasNr 71-43-2	Mol.Weight 78.11 g/mol	Assay	>99.7%	Tin (Sn)	<0.00001%
HS Nr 29022000	Density 0.88 g/ml	Non Volatiles	<0.001%	Zinc (Zn)	<0.000001%
UN 1114	Class, PG 3,II	Water	<0.03%	Sulfur (S)	<0.0005%
DANGER.		Free Acid	<0.0004%	Thiophene	<0.0001%
H225-H350-H340-H372-H304-H319-H315		Free Alkali	<0.0002%	Colour	< 10 APHA
P201-P210-P308 + P313-P301 + P310-P331-P305 + P351 + P338-P302 + P352		Aluminium (Al)	<0.00005%	Residue after Evaporation	<0.001%
		Boron (B)	<0.000002%	Substances darkened by Sulfuric Acid	: passes test
		Barium (Ba)	<0.00001%		
		Cadmium (Cd)	<0.000005%		
		Cobalt (Co)	<0.000002%		
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000001%		
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
		Manganese (Mn)	<0.000002%		
		Nickel (Ni)	<0.000002%		
		Lead (Pb)	<0.000001%		

Art. Nr.	Pack	Pack Type
CL00.0214.0100	100 ml	GVB
CL00.0214.1000	1 l	GVB
CL00.0214.2500	2,5 l	GVB

Benzene v.p.**CL00.0215**

For laboratory use

99.5+% C₆H₆

CasNr 71-43-2	Mol.Weight 78.11 g/mol	Assay	>99.5%		
HS Nr 29022000	Density 0.88 g/ml	Non Volatiles	<0.001%		
UN 1114	Class, PG 3,II	Water	<0.05%		
DANGER.		Thiophene	<0.0005%		
H225-H350-H340-H372-H304-H319-H315					
P201-P210-P308 + P313-P301 + P310-P331-P305 + P351 + P338-P302 + P352					

Art. Nr.	Pack	Pack Type
CL00.0215.1000	1 l	GVB
CL00.0215.2500	2,5 l	GVB

Benzethonium chloride (HYAMINE®) v.p.**CL00.0246**

For laboratory use, Anionic detergent Det. (HYAMINE®)

99+% C₂₇H₄₂ClNO₂

CasNr 121-54-0	Mol.Weight 448.08 g/mol	Assay	>99%		
HS Nr 29239000	Density 1.00 g/cm ³				
UN 2923	Class, PG 8 (6.1),III				
DANGER.					
H301-H314-H410					
P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					

Art. Nr.	Pack	Pack Type
CL00.0246.0100	100 g	PE

Benzethonium chloride reagent (HYAMINE®)**CL02.0802**

TMAR DHR Det. acc. SERES

HCl/C₂₇H₄₂ClNO₂/H₂O

HS Nr 38220000	Density 1.01 g/ml			
		Art. Nr.	Pack	Pack Type
		CL02.0802.1000	1 l	PE
		CL02.0802.5000	5 l	PE

Benzethonium chloride 0.004 mol/l (HYAMINE®)**CL02.0213**

Anionic detergent Det. (HYAMINE®)

1.79272 g C₂₇H₄₂ClNO₂ / l H₂O (± 0.002%)

CasNr 121-54-0	Mol.Weight 448.18 g/mol			
HS Nr 29239000	Density 1.00 g/ml			
		Art. Nr.	Pack	Pack Type
		CL02.0213.1000	1 l	PE
		CL02.0213.2500	2,5 l	PE
		CL02.0213.5000	5 l	PE

Benzoic acid, reference material for NIST

NEW CL00.0252

For laboratory use, reference material for NIST 99.5-100.5% C₆H₅COOH

CasNr	65-85-0	Mol.Weight	122.12 g/mol	Assay	: 99.5-100.5%
HS Nr	29163100	Density	1.32 g/cm ³		
DANGER.					
H315-H318-H372					
P280-P302 + P352-P305 + P351 + P338-P314					



Art. Nr.	Pack	Pack Type
CL00.0252.0050	50 g	GVB

Benzoic acid a.r.

CL00.0212

For laboratory use, ACS, Ph. Eur. 99.9+% C₆H₅COOH

CasNr	65-85-0	Mol.Weight	122.12 g/mol	Assay	>99.9%	Reducing Substances	: passes test (permanganate)
HS Nr	29163100	Density	1.32 g/cm ³	Residue after Ignition	<0.005%		
DANGER.							
H315-H318-H372							
P280-P302 + P352-P305 + P351 + P338-P314							
				Copper (Cu)	<0.0005%		
				Iron (Fe)	<0.0002%		
				Chloride (Cl)	<0.005%		
				Sulfate (SO ₄)	<0.002%		
				Sulfur (S)	<0.002%		
				Freezing Point	: 122 - 123°C		
				Non Solubles in Methanol	<0.005%		
				Heavy Metals as Lead (Pb)	<0.0005%		



Art. Nr.	Pack	Pack Type
CL00.0212.0250	250 g	PE
CL00.0212.1000	1 kg	PE

Benzoic acid v.p.

CL00.0213

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99.5-100.5% C₆H₅COOH

CasNr	65-85-0	Mol.Weight	122.12 g/mol	Assay	: 99.5-100.5%
HS Nr	29163100	Density	1.32 g/cm ³	Residue after Ignition	<0.05%
DANGER.					
H315-H318-H372					
P280-P302 + P352-P305 + P351 + P338-P314					
				Water	<0.7%
				Arsenic (As)	<0.0003%
				Copper (Cu)	<0.001%
				Lead (Pb)	<0.001%
				Zinc (Zn)	<0.002%
				Heavy Metals as Lead (Pb)	<0.001%
				Chloride (Cl)	<0.03%



Art. Nr.	Pack	Pack Type
CL00.0213.1000	1 kg	PE

Benzoic acid 0.1 mol/l in Toluene

CL05.0206

TMAR - For laboratory use 12.212 g C₇H₆O₂ / l C₇H₈ = 0.1 N (±0.0002/20°C)

HS Nr	38220000	Mol.Weight	-
UN	1294	Density	0.86 g/ml
		Class, PG	3,II

DANGER.
H225-H361-H304-H373-H315-H336
P210-P301 + P310-P331-P302 + P352



Art. Nr.	Pack	Pack Type
CL05.0206.1000	1 l	GVB

Benzoin p.

CL00.0253

For laboratory use 99+% C₁₄H₁₂O₂

CasNr	119-53-9	Mol.Weight	212.24 g/mol	Assay	>99%
HS Nr	29144090	Density	1.31g/cm ³		

Art. Nr.	Pack	Pack Type
CL00.0253.0250	250 g	PE

Benzophenone p.

CL00.0254

For laboratory use 99+% C₁₃H₁₀O

CasNr	119-61-9	Mol.Weight	182.22 g/mol	Assay	>99%
HS Nr	29143900	Density	1.1 g/cm ³		
UN	3077	Class, PG	9,III		

WARNING.
H400-H410
P273



Art. Nr.	Pack	Pack Type
CL00.0254.0500	500 g	PE

Benzoylacetone p.**CL00.0255**For laboratory use 99+% C₁₀H₁₀O₂

CasNr	93-91-4	Mol.Weight	162.18 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29143900					CL00.0255.0025	25 g	GVB

Benzoyl chloride p.**CL00.0256**For laboratory use 99+% C₇H₅ClO

CasNr	98-88-4	Mol.Weight	140.57 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29163200	Density	1.21 g/ml					
UN	1736	Class, PG	8,II					
DANGER.								
H302-H332-H312-H314-H317								
P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P308 + P311								
 						Art. Nr.	Pack	Pack Type
						CL00.0256.1000	1 l	GVB

Benzyl acetate p.**CL00.0257**For laboratory use 99+% C₉H₁₀O₂

CasNr	140-11-4	Mol.Weight	150.17 g/mol	P273	Art. Nr.	Pack	Pack Type
HS Nr	29153900	Density	1.06 g/ml		CL00.0257.1000	1 l	GVB

Benzylacetone p.**CL00.0258**For laboratory use 98+% C₁₀H₁₂O

CasNr	2550-26-7	Mol.Weight	148.2 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr	29143900	Density	0.99 g/cm ³					
WARNING.								
H315-H319-H335								
P312-P280								
						Art. Nr.	Pack	Pack Type
						CL00.0258.0250	250 ml	GVB

Benzyl alcohol a.r.**CL00.0247**For laboratory use, Ph. Eur., BP, ACS 99.5+% C₇H₈O

CasNr	100-51-6	Mol.Weight	108.14 g/mol	Assay	>99.5%	Zinc (Zn)	<0.00001%
HS Nr	29062100	Density	1.05 g/ml	Water	<0.1%	Acidity	<0.001meq/g
WARNING. H302 + H332 P271-P261-P304 + P340-P309 + P311				Aluminium (Al)	<0.00005%	Alkalinity	<0.002meq/g
				Boron (B)	<0.000002%	Benzaldehyde	<0.1%
				Barium (Ba)	<0.00001%	Trihalomethanes	<0.001%
				Calcium (Ca)	<0.00005%	Hydrogen Peroxide	<0.001%
				Cadmium (Cd)	<0.000005%	Non Volatiles	<0.005%
				Cobalt (Co)	<0.000002%	Colour	< 10 APHA
				Chromium (Cr)	<0.000002%	Residue after Ignition	<0.005%
				Copper (Cu)	<0.000002%		
				Iron (Fe)	<0.00001%		
				Magnesium (Mg)	<0.00001%		
				Manganese (Mn)	<0.000002%		
				Nickel (Ni)	<0.000002%		
				Lead (Pb)	<0.00001%		
				Tin (Sn)	<0.00001%		

Benzylamine p.**CL00.0259**For laboratory use 99+% C₇H₉N

CasNr	100-46-9	Mol.Weight	107.15 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29214900	Density	0.98 g/ml	Water	<0.2%	CL00.0259.0100	100 ml	GVB
UN	2735	Class, PG	8,II					
DANGER.								
H302 + H312-H314								
P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P308 + P311								
 						Art. Nr.	Pack	Pack Type
						CL00.0259.0100	100 ml	GVB

Benzyl chloride p.

CL00.0260

For laboratory use 99+% C₇H₇Cl

CasNr	100-44-7	Mol.Weight	126.58 g/mol	Assay	>99%
HS Nr	29039980	Density	1.10 g/ml		
UN	1738	Class, PG	6.1 (8),II		

DANGER.

H350-H330-H302-H373-H335-H315-H318

P201-P305 + P351 + P338-P308 + P311-P280-P302 + P352-P304 + P340



Art. Nr.	Pack	Pack Type
CL00.0260.1000	1 l	GVB

Biphenyl p.

CL00.0261

For laboratory use 99+% C₁₂H₁₀

CasNr	92-52-4	Mol.Weight	154.21 g/mol	Assay	>99%
HS Nr	29029000	Class, PG	9,III		
UN	3077				

WARNING.

H315-H319-H335-H410-H400

P273-P302 + P352-P304 + P340-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0261.0100	100 g	PE

Biphenyl-2-ol v.p.

CL00.0271

For laboratory use 99+% C₁₂H₁₀O

CasNr	90-43-7	Mol.Weight	170.21 g/mol	Assay	>99%
HS Nr	29071990	Density	1.26 g/ml		
UN	3077	Class, PG	9,III		

WARNING.

H319-H335-H315-H400

P273-P305 + P351 + P338-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.0271.0100	100 g	GVB

Bipyridine-(2,2') a.r. (Dipyridyl)

CL06.0229

For laboratory use, ACS, ISO, reagent for Fe and Mo Det. 99.5+% C₁₀H₈N₂

CasNr	366-18-7	Mol.Weight	158.18 g/mol	Assay	>99.5%
HS Nr	29333999	Density	1 g/cm ³	Sulfated Ash	<0.2%
UN	2811	Class, PG	6.1,III	Non Solubles in Hydrochloric Acid	: passes test
				Melting Point	> 70°C
				Clarity of the Solution	: passes test

DANGER.

H301 + H311

P260-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL06.0229.0001	1 g	GVB
CL06.0229.0005	5 g	GVB

Bis(2-chloroethyl) ether p.

CL00.2923

For laboratory use 99+% C₄H₈Cl₂O

CasNr	111-44-4	Mol.Weight	143.01 g/mol	Assay	>99%
HS Nr	29091990	Density	1.22 g/ml		
UN	1916	Class, PG	6.1 (3),II		

DANGER.

H226-H300 + H310 + H330-H351

P210-P280-P302 + P352-P304 + P340-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.2923.0250	250 ml	GVB

Bis-(2-ethylhexyl) phthalate p.**CL00.0539**For laboratory use 99+% C₂₄H₃₈O₄

CasNr	117-81-7	Mol.Weight	390.56 g/mol	Assay	>99%
HS Nr	29173200	Density	0.98 g/ml		
DANGER.					
H360FD					
P201-P308 + P313-P280					



Art. Nr.	Pack	Pack Type
CL00.0539.0100	100 ml	GVB

Bismuth(III) hydroxide carbonate v.p.**CL00.0227**

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 80-82.5% Bi

CasNr	5892-10-4	Mol.Weight	510.0 g/mol	Assay	: 80-82.5%	Chloride (Cl)	<0.05%
HS Nr	28369918	Density	6.86 g/cm ³	Silver (Ag)	<0.002%	Nitrate (NO ₃)	<0.4%
				Arsenic (As)	<0.0005%		
				Copper (Cu)	<0.005%	Art. Nr.	Pack
				Lead (Pb)	<0.002%	CL00.0227.0100	100 g
							Pack Type
							PE

Bismuth(III) hydroxide nitrate v.p.**CL00.0229**For laboratory use, DAB, USP 71-74% Bi - Bi₅(OH)₉(NO₃)₄

CasNr	1304-85-4	Mol.Weight	1461.99 g/mol	Assay	: 71-74%	Chloride (Cl)	<0.02%
HS Nr	28342980	Class, PG	5.1,II	Ammonium (NH ₄)	<0.01%	Sulfate (SO ₄)	<0.03%
UN	1477			Arsenic (As)	<0.0002%		
				Copper (Cu)	<0.005%	Art. Nr.	Pack
				Lead (Pb)	<0.002%	CL00.0229.0100	100 g
							Pack Type
							PE

Bismuth(III) nitrate.5aq v.p.**CL00.0228**For laboratory use 98.5+% Bi(NO₃)₃·5H₂O

CasNr	10035-06-0	Mol.Weight	485.07 g/mol	Assay	>98.5%		
HS Nr	28342980	Density	4.95 g/cm ³	Silver (Ag)	<0.001%		
UN	1477	Class, PG	5.1,II	Calcium (Ca)	<0.002%		
				Copper (Cu)	<0.001%		
				Iron (Fe)	<0.001%		
				Potassium (K)	<0.002%		
				Magnesium (Mg)	<0.002%		
				Sodium (Na)	<0.002%		
				Lead (Pb)	<0.002%		
				Zinc (Zn)	<0.001%		
				Chloride (Cl)	<0.001%	Art. Nr.	Pack
				Sulfate (SO ₄)	<0.01%	CL00.0228.0250	250 g
							Pack Type
							PE

Bismuth(III) nitrate 0.005 mol/l in dil. HNO₃**CL05.0209**For laboratory use, Titrations 2.4254 g Bi(NO₃)₃·5H₂O/l 0.01 mol/l HNO₃

CasNr	10035-06-0	Mol.Weight	485.07 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.01 g/ml	CL05.0209.1000	1 l	PE

Bismuth(III) nitrate 0.0025 mol/l in dil. HNO₃**CL05.0208**For laboratory use, Titrations 1.2127 g Bi(NO₃)₃·5H₂O/l 0.01 mol/l HNO₃

CasNr	10035-06-0	Mol.Weight	485.07 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.01 g/ml	CL05.0208.1000	1 l	PE

Bismuth(III) oxide v.p.**CL00.0248**For laboratory use 99+% Bi₂O₃

CasNr	1304-76-3	Mol.Weight	465.95 g/mol	Assay	>99%	Magnesium (Mg)	<5ppm
HS Nr	28259085	Density	8.93 g/cm ³	Silicon (Si)	<30ppm	Sodium (Na)	<5ppm
				Aluminium (Al)	<20ppm	Lead (Pb)	<5ppm
				Calcium (Ca)	<10ppm		
				Copper (Cu)	<5ppm	Art. Nr.	Pack
				Iron (Fe)	<5ppm	CL00.0248.0500	500 g
				Potassium (K)	<20ppm		Pack Type
							PE

Biuret reagent

CL02.0203

Diagnostic 30 g C4H4KNaO6.4H2O+15 g CuSO4.5H2O+8.5 g KI+40 g NaOH / l H2O

HS Nr 38220000 **Density** 1.05 g/ml
UN 3266 **Class, PG** 8,II

WARNING.

H315-H319-H335

P261-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0203.1000	1 l	PE

BK-Auramine solution (A)

CL04.0201

BK-Fluorescence colouration sol. A 1 g C17H21N3.HCl + 25.5 g C6H5OH / l H2O

HS Nr 38220000 **Density** 1.02 g/ml
UN 2821 **Class, PG** 6.1,III

DANGER.

H302-H311-H351-H314

P280-P312



Art. Nr.	Pack	Pack Type
CL04.0201.1000	1 l	PE

BK-Decolouration solution (B)

CL04.0202

BK-Fluorescence colouration sol. B 5 g NaCl + 300 ml H2O + 5 ml HCl 37% + 700 ml C2H5OH

HS Nr 38220000 **Density** 0.85 g/ml
UN 1170 **Class, PG** 3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL04.0202.1000	1 l	PE

BK-Methylene blue solution (C)

CL04.0203

BK-Fluorescence colouration sol. C 20 g C16H18ClN3S.3H2O / l H2O

CasNr 61-73-4 **Mol.Weight** 319.86 g/mol
HS Nr 32041300 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL04.0203.1000	1 l	PE

Borate buffer

CL03.0223

TMAR Buffer sol. pH 10.4 - Tampon D 33 g H3BO3 + 39.7 g KCl + 18.75 g NaOH / l H2O

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0223.1000	1 l	PE
CL03.0223.5000	5 l	PE

Borate buffer

CL03.0222

TMAR Chlorine Det. acc. SERES 3.1 g H3BO3 + 3.75 g KCl + 1.8 g NaOH / l H2O

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0222.1000	1 l	PE
CL03.0222.5000	5 l	PE

Borate T buffer solution for TH analyser

CL03.0224

TMAR TH Det. acc. SERES 51.52 g H3BO3 + 82 g NaOH / l H2O

HS Nr 38220000 **Density** 1.05 g/ml
UN 3266 **Class, PG** 8,II

Art. Nr.	Pack	Pack Type
CL03.0224.1000	1 l	PE
CL03.0224.5000	5 l	PE

Boric acid (ultra pure)

CL00.0230

For laboratory use, AAS and ICP

99.8+-% H3BO3

CasNr 10043-35-3	Mol.Weight 61.83 g/mol	Assay	>99.8%	Lithium (Li)	<0.01ppm
HS Nr 28100090	Density 1.44 g/cm3	Chloride (Cl)	<3ppm	Magnesium (Mg)	<0.1ppm
DANGER.		Phosphate (PO4)	<0.5ppm	Manganese (Mn)	<0.01ppm
H360FD		Silicate (SiO2)	<0.5ppm	Molybdenum (Mo)	<0.01ppm
P201-P308 + P313		Sulfate (SO4)	<5ppm	Sodium (Na)	<0.05ppm
		Silver (Ag)	<0.01ppm	Nickel (Ni)	<0.01ppm
		Aluminium (Al)	<0.05ppm	Lead (Pb)	<0.02ppm
		Arsenic (As)	<0.05ppm	Strontium (Sr)	<0.01ppm
		Gold (Au)	<0.02ppm	Thallium (Tl)	<0.02ppm
		Barium (Ba)	<0.05ppm	Vanadium (V)	<0.01ppm
		Beryllium (Be)	<0.01ppm	Zinc (Zn)	<0.01ppm
		Calcium (Ca)	<0.05ppm		
		Cadmium (Cd)	<0.01ppm	Art. Nr.	Pack
		Cobalt (Co)	<0.01ppm	CL00.0230.0050	50 g
		Copper (Cu)	<0.01ppm	CL00.0230.0500	500 g
		Iron (Fe)	<0.05ppm		Pack Type
		Gallium (Ga)	<0.05ppm		PE
		Indium (In)	<0.02ppm		PE
		Potassium (K)	<0.1ppm		

Boric acid for Molecular biology

CL00.0275

For laboratory use, for molecular biology

99.8+-% H3BO3

CasNr 10043-35-3	Mol.Weight 61.83 g/mol	DNases/RNases/Proteases	: N.D.	Iron (Fe)	<0.0002%
HS Nr 28100090	Density 1.44 g/cm3	Assay	>99.8%	Magnesium (Mg)	<0.0005%
DANGER.		pH	: 3.5 to 4.8 (5% in H2O)	Sodium (Na)	<0.002%
H360FD		Water	<0.3%	Lead (Pb)	<0.0005%
P201-P308 + P313		Chloride (Cl)	<0.001%		
		Phosphate (PO4)	<0.0002%	Art. Nr.	Pack
		Sulfate (SO4)	<0.02%	CL00.0275.0500	500 g
		Arsenic (As)	<0.0001%		Pack Type
		Calcium (Ca)	<0.002%		PE
		Copper (Cu)	<0.0005%		

Boric acid a.r.

CL00.0216

For laboratory use, ACS, ISO, Ph. Eur., buffer substance

99.8+-% H3BO3

CasNr 10043-35-3	Mol.Weight 61.83 g/mol	Assay	>99.8%	Phosphate (PO4)	<0.0005%
HS Nr 28100090	Density 1.44 g/cm3	Insoluble Matter (Non Solubles)	<0.005%	Sulfate (SO4)	<0.0005%
DANGER.		Non Volatiles	<0.05% (methanol)	Non Solubles in Methanol	<0.005%
H360FD		Arsenic (As)	<0.00005%	Heavy Metals as Lead (Pb)	<0.001%
P201-P308 + P313		Calcium (Ca)	<0.002%		
		Cadmium (Cd)	<0.0005%	Art. Nr.	Pack
		Copper (Cu)	<0.0005%	CL00.0216.0500	500 g
		Iron (Fe)	<0.0001%	CL00.0216.1000	1 kg
		Magnesium (Mg)	<0.0005%	CL00.0216.2500	2,5 kg
		Lead (Pb)	<0.0005%		Pack Type
		Zinc (Zn)	<0.0005%		PE
		Chloride (Cl)	<0.0003%		PE

Boric acid v.p.

CL00.0217

For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç.

99.5-100.5% H3BO3

CasNr 10043-35-3	Mol.Weight 61.83 g/mol	Assay	: 99.5-100.5%		
HS Nr 28100090	Density 1.44 g/cm3	Arsenic (As)	<0.0005%	Art. Nr.	Pack
DANGER.		Iron (Fe)	<0.0005%	CL00.0217.1000	1 kg
H360FD		Heavy Metals as Lead (Pb)	<0.001%	CL00.0217.2500	2,5 kg
P201-P308 + P313		Sulfate (SO4)	<0.04%		Pack Type
					PE

Boric acid p.

CL00.0201

For laboratory use

99+-% H3BO3

CasNr 10043-35-3	Mol.Weight 61.83 g/mol	Assay	>99%		
HS Nr 28100090	Density 1.44 g/cm3	Iron (Fe)	<0.001%	Art. Nr.	Pack
DANGER.		Heavy Metals as Lead (Pb)	<0.002%	CL00.0201.1000	1 kg
H360FD		Sulfate (SO4)	<0.05%	CL00.0201.2500	2,5 kg
P201-P308 + P313					Pack Type
					PE

Boric acid 4% solution (ultra pure)

CL02.0220

HF neutralisation solution for ICP 40 g H3BO3 / l H2O

CasNr	10043-35-3	Mol.Weight	61.83 g/mol	Chloride (Cl)	<0.2ppm	Lithium (Li)	<0.5ppb
HS Nr	28100090	Density	1.00 g/ml	Phosphate (PO4)	<25ppb	Magnesium (Mg)	<4ppb
				Silicate (SiO2)	<25ppb	Manganese (Mn)	<0.5ppb
				Sulfate (SO4)	<200ppb	Molybdenum (Mo)	<0.5ppb
				Silver (Ag)	<0.5ppb	Sodium (Na)	<2ppb
				Aluminium (Al)	<2ppb	Nickel (Ni)	<0.5ppb
				Arsenic (As)	<2ppb	Lead (Pb)	<1ppb
				Gold (Au)	<1ppb	Strontium (Sr)	<0.5ppb
				Barium (Ba)	<2ppb	Thallium (Tl)	<1ppb
				Beryllium (Be)	<0.5ppb	Vanadium (V)	<0.5ppb
				Calcium (Ca)	<2ppb	Zinc (Zn)	<0.5ppb
				Cadmium (Cd)	<0.5ppb		
				Cobalt (Co)	<0.5ppb		
				Copper (Cu)	<0.5ppb		
				Iron (Fe)	<2ppb	Art. Nr.	Pack
				Gallium (Ga)	<2ppb	CL02.0220.1000	1 l
				Indium (In)	<1ppb	CL02.0220.5000	5 l
				Potassium (K)	<4ppb		Pack Type
							PE/H
							PE

Boric acid 4% solution

CL02.0207

Kjeldahl N Det., ASTM D-3228 40 g H3BO3 / l H2O (pH 3.9 - 4.3)

CasNr	10043-35-3	Mol.Weight	61.83 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28100090	Density	1.00 g/ml	CL02.0207.5000	5 l	PE
				CL02.0207.9025	25 l	PE

Boric acid 4% solution + indicator

CL02.0206

Kjeldahl N Det. 40 g H3BO3 + indicator / l H2O (pH 4.80 - 5.00)

CasNr	10043-35-3	Mol.Weight	61.83 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.00 g/ml	CL02.0206.5000	5 l	PE
				CL02.0206.9010	10 l	PE
				CL02.0206.9025	25 l	PE

Boric acid 3% solution

CL02.0210

Kjeldahl N Det. 30 g H3BO3 / l H2O (pH 3.9 - 4.3)

CasNr	10043-35-3	Mol.Weight	61.83 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28100090	Density	1.00 g/ml	CL02.0210.5000	5 l	PE
				CL02.0210.9010	10 l	PE
				CL02.0210.9025	25 l	PE

Boric acid 2% solution

CL02.0205

Kjeldahl N Det. 20 g H3BO3 / l H2O (pH 3.9 - 4.3)

CasNr	10043-35-3	Mol.Weight	61.83 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28100090	Density	1.00 g/ml	CL02.0205.5000	5 l	PE
				CL02.0205.9010	10 l	PE
				CL02.0205.9025	25 l	PE

Boric acid 2% solution + indicator

CL02.0229

Kjeldahl N Det. - ISO & NEN 5663 20 g H3BO3 + indicator / l H2O (pH 4.80 - 5.0)

CasNr	10043-35-3	Mol.Weight	61.83 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.00 g/ml	CL02.0229.5000	5 l	PE

Boric acid 2% solution + indicator

CL02.0209

Kjeldahl N Det. & AFNOR Det. in H2O 20 g H3BO3 + indicator / l H2O (pH 3.90 - 4.30)

CasNr	10043-35-3	Mol.Weight	61.83 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.00 g/ml	CL02.0209.5000	5 l	PE
				CL02.0209.9010	10 l	PE
				CL02.0209.9025	25 l	PE

Boric acid 1% solution

CL02.0202

Kjeldahl N Det. 10 g H₃BO₃ / l H₂O (pH 4 - 4.5)

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 28100090 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0202.5000	5 l	PE
CL02.0202.9010	10 l	PE
CL02.0202.9025	25 l	PE

Boric acid 1% solution + indicator

CL02.0204

Kjeldahl N Det. 10 g H₃BO₃ + indicator / l H₂O (pH 4.80 - 5.00)

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0204.5000	5 l	PE
CL02.0204.9010	10 l	PE
CL02.0204.9025	25 l	PE

Boric acid 0.5% solution

CL02.0215

Kjeldahl N Det. 5 g H₃BO₃ / l H₂O (pH 4 - 4.5)

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 28100090 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0215.9025	25 l	PE

Boron trifluoride 20% in Methanol

NEW CL50.0205

*For laboratory use - Store at 2-8°C 178 g BF₃ / l CH₃OH

HS Nr 38249992 **Mol.Weight** 67.81 g/mol **Assay** ±20%
UN 2924 **Density** 0.93 g/ml
Class, PG 3 (8),II

DANGER.

H225-H301 + H311 + H331-H314-H370

P210-P233-P240-P280-P301 + P330 + P331-P302 + P352-
P304 + P340-P305 + P351 + P338-P309 + P311-P403 + P235



Art. Nr.	Pack	Pack Type
CL50.0205.0500	500 ml	GVB

Boron trifluoride 12% w/v in Methanol

NEW CL50.0202

*For laboratory use - Store at 2-8°C 100 g BF₃ / l CH₃OH

HS Nr 38249992 **Mol.Weight** 67.81 g/mol
UN 2924 **Density** 0.87 g/ml
Class, PG 3 (8),II

DANGER.

H225-H301 + H311 + H331-H314-H370

P210-P233-P240-P280-P301 + P330 + P331-P302 + P352-
P304 + P340-P305 + P351 + P338-P309 + P311-P403 + P235



Art. Nr.	Pack	Pack Type
CL50.0202.1000	1 l	GVB

Bouin solution

CL04.0204

Microbiologic colourations 100 ml HCOH 37% + 6 g C₆H₃N₃O₇ + 50 ml CH₃COOH / H₂O

HS Nr 38220000 **Density** 1.01 g/ml
UN 1760 **Class, PG** 8,II

DANGER.

H301-H311-H314-H317-H331-H335-H341-H350

P201-P260-P280-P303 + P361 + P353-P305 + P351 + P338-
P308 + P311



Art. Nr.	Pack	Pack Type
CL04.0204.1000	1 l	PEB

Brij 35®

CL00.0241

For laboratory use C58H118O24

CasNr	9002-92-0	Mol.Weight	1199.56	Water	< 1%
HS Nr	34021300	Density	1.05 g/ml	Hydroxyl Value	: 45 - 50
DANGER.					
H315-H318					
P280-P305 + P351 + P338					



Art. Nr.	Pack	Pack Type
CL00.0241.0500	500 g	PE

Bromine a.r.

CL00.0218

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% Br2

CasNr	7726-95-6	Mol.Weight	159.81 g/mol	Assay	>99.5%	Lead (Pb)	<0.000005%
HS Nr	28013090	Density	3.12 g/ml	Non Volatiles	<0.005%	Strontium (Sr)	<0.000002%
UN	1744	Class, PG	8 (6.1),I	Aluminium (Al)	<0.000005%	Titanium (Ti)	<0.00001%
DANGER.				Arsenic (As)	<0.0001%	Thallium (Tl)	<0.000005%
H330-H314-H400				Barium (Ba)	<0.00001%	Vanadium (V)	<0.000005%
P210-P273-P304 + P340-P305 + P351 + P338-P309 + P311-P403 + P233				Beryllium (Be)	<0.000002%	Zinc (Zn)	<0.00001%
				Bismuth (Bi)	<0.00001%	Zirconium (Zr)	<0.00001%
				Calcium (Ca)	<0.00002%	Chloride (Cl)	<0.05%
				Cadmium (Cd)	<0.000005%	Iodide (I)	<0.001%
				Cobalt (Co)	<0.000002%	Sulfate (SO4)	<0.0005%
				Chromium (Cr)	<0.000005%	Heavy Metals as Lead (Pb)	<0.0002%
				Copper (Cu)	<0.000002%	Residue after Evaporation	<0.005%
				Iron (Fe)	<0.000005%	Organic Bromine Compounds	: passes test
				Germanium (Ge)	<0.000005%	Sulfur (S)	<0.001%
				Potassium (K)	<0.00001%		
				Lithium (Li)	<0.000002%		
				Magnesium (Mg)	<0.000005%		
				Manganese (Mn)	<0.000002%		
				Molybdenum (Mo)	<0.000002%		
				Sodium (Na)	<0.000005%		
				Nickel (Ni)	<0.000002%		



Art. Nr.	Pack	Pack Type
CL00.0218.0010	10 ml	D50/P
CL00.0218.0100	100 ml	D50/P

Bromine v.p.

CL00.0202

For laboratory use, DAB6 99+% Br2

CasNr	7726-95-6	Mol.Weight	159.81 g/mol	Assay	>99%
HS Nr	28013090	Density	3.12 g/ml	Non Volatiles	<0.02%
UN	1744	Class, PG	8 (6.1),I	Chloride (Cl)	<0.05%
DANGER.				Iodide (I)	<0.002%
H330-H314-H400					
P210-P273-P304 + P340-P305 + P351 + P338-P309 + P311-P403 + P233					



Art. Nr.	Pack	Pack Type
CL00.0202.0100	100 ml	D50/P
CL00.0202.0500	500 ml	D50/P

Bromine water

CL02.0211

For laboratory use, ASTM D-129 Sat. sol. of Br2 in H2O

CasNr	7726-95-6	Mol.Weight	159.81 g/mol
HS Nr	28013090	Density	1.02 g/ml
UN	1744	Class, PG	8 (6.1),I
DANGER.			
H330-H314-H400			
P210-P273-P304 + P340-P305 + P351 + P338-P309 + P311-P403 + P233			



Art. Nr.	Pack	Pack Type
CL02.0211.1000	1 l	GVB

4-Bromoacetanilide p.

CL00.0262

For laboratory use 98+% C8H8BrNO

CasNr	103-88-8	Mol.Weight	214.06 g/mol	Assay	>98%
HS Nr	29242970				

Art. Nr.	Pack	Pack Type
CL00.0262.0100	100 g	GVB

Bromobenzene p.

CL00.0263

For laboratory use 99+% C₆H₅Br

CasNr	108-86-1	Mol.Weight	157 g/mol	Assay	>99%
HS Nr	29039980	Density	1.49 g/ml		
UN	2514	Class, PG	3,III		

WARNING.

H226-H315-H411

P273-P210-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.0263.0100	100 ml	GVB

Bromocresol green Na salt indicator

CL00.0232

Titrimetric indicator (pH 3.8-5.4 - yellow to blue) water soluble C₂₁H₁₃Br₄O₅Na

CasNr	62625-32-5	Mol.Weight	720.00 g/mol	Transition range	: pH 3.8 - 5.4 (Yellow - Blue)
HS Nr	29349990	Density	1 g/cm ³		

Art. Nr.	Pack	Pack Type
CL00.0232.0005	5 g	GVB

Bromocresol green indicator

CL06.0203

Titrimetric indicator (pH 3.8-5.4 - yellow to blue) 1 g C₂₁H₁₃Br₄O₅Na / I H₂O

CasNr	62625-32-5	Mol.Weight	720.00 g/mol
HS Nr	29349990	Density	1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0203.0100	100 ml	PE
CL06.0203.1000	1 l	PE

Bromocresol gray blue mix indicator

CL06.0211

TMAR TA-TAC Det. 600 mg C₂₁H₁₃Br₄O₅Na + 400 mg C₁₅H₁₅N₃O₂ / I C₂H₅OH

HS Nr	38220000	Mol.Weight	-
UN	1170	Density	0.78 g/ml
		Class, PG	3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL06.0211.1000	1 l	PE
CL06.0211.5000	5 l	PE

Bromocresol purple Na salt indicator

CL00.0237

Titrimetric indicator (pH 5.2-8.8 - yellow to purple) water soluble C₂₁H₁₅Br₂O₅Na

CasNr	62625-30-3	Mol.Weight	562.20 g/mol
HS Nr	29349990		

Art. Nr.	Pack	Pack Type
CL00.0237.0005	5 g	GVB

Bromocresol purple indicator

CL06.0214

AFNOR Det. in H₂O 1 g C₂₁H₁₅Br₂O₅Na / I CH₃OH

HS Nr	38220000	Density	0.79 g/ml
UN	1230	Class, PG	3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL06.0214.0250	250 ml	PE

Bromocresol purple indicator

CL06.0204

Titrimetric indicator (pH 5.2-8.8 - yellow to purple) 1 g C₂₁H₁₅Br₂O₅Na / I H₂O

CasNr	62625-30-3	Mol.Weight	561.24 g/mol
HS Nr	29349990	Density	1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0204.0250	250 ml	PE

Bromoform v.p.**CL00.0234**For laboratory use 99+% CHBr₃

CasNr 75-25-2	Mol.Weight 252.73 g/mol	Assay	>99%
HS Nr 29033919	Density 2.89 g/ml	Non Volatiles	<0.1%
UN 2515	Class, PG 6.1,III	Water	<0.05%
DANGER.		Ethanol	=1%
H331-H302-H319-H315-H411		Chloride (Cl)	<0.0001%
P273-P304 + P340-P305 + P351 + P338-P302 + P352-P309 + P311		Bromide (Br)	<0.002%
		Density	= 2.81 - 2.83 g/ml @ 20°C



Art. Nr.	Pack	Pack Type
CL00.0234.1000	1 l	GVB

Bromophenol blue Na salt indicator**CL00.0235**Titrimetric indicator (pH 3.0-4.6 - yellow to blue-purple) water soluble C₁₉H₉Br₄O₅Na

CasNr 34725-61-6	Mol.Weight 691.94 g/mol	Transition range	: pH 3.0 - 4.6 (Yellow - Blue-purple)
HS Nr 29349990			

Art. Nr.	Pack	Pack Type
CL00.0235.0010	10 g	GVB

Bromophenol blue indicator**CL06.0210**TMAR TA-TAC Det. 3.2 g C₁₉H₁₀Br₄O₅S + 200 mg NaOH / l H₂O

CasNr 34725-61-6	Mol.Weight 691.95 g/mol
HS Nr 29349990	Density 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0210.1000	1 l	PE
CL06.0210.5000	5 l	PE

Bromophenol blue indicator**CL06.0215**AFNOR Det. in H₂O 1 g C₁₉H₉Br₄O₅Na / l C₂H₅OH/H₂O (1/1)

HS Nr 38220000	Mol.Weight -
UN 1170	Density 0.89 g/ml
	Class, PG 3,II

DANGER.
H225
P210



Art. Nr.	Pack	Pack Type
CL06.0215.1000	1 l	PE

Bromophenol blue indicator**CL06.0201**Titrimetric indicator (pH 3.0-4.6 - yellow to blue-purple) 1 g C₁₉H₉Br₄O₅Na / l H₂O

CasNr 34725-61-6	Mol.Weight 691.95 g/mol
HS Nr 29349990	Density 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0201.0250	250 ml	PE
CL06.0201.1000	1 l	PE

Bromophenol blue indicator**CL06.0209**TMAR TA-TAC Det. acc. SERES 800 mg C₁₉H₁₀Br₄O₅S + 48 mg NaOH / l H₂O

CasNr 34725-61-6	Mol.Weight 691.95 g/mol
HS Nr 29349990	Density 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0209.1000	1 l	PE
CL06.0209.5000	5 l	PE

Bromophenol blue indicator**CL06.0208**TMAR TA-TAC Det. acc. SERES 400 mg C₁₉H₁₀Br₄O₅S + 24 mg NaOH + 25 ml C₃H₈O₃ / l H₂O

CasNr 34725-61-6	Mol.Weight 691.95 g/mol
HS Nr 38220000	Density 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0208.1000	1 l	PE

Bromophenol red indicator

CL06.0202

Titrimetric indicator (pH 5.2-6.8 - orange-yellow to purple) 1 g C19H11Br2O5SNa / I H2O

CasNr	2800-80-8	Mol.Weight	533.19 g/mol		Art. Nr.	Pack	Pack Type
HS Nr	29349990	Density	1.00 g/ml		CL06.0202.0100	100 ml	PE
					CL06.0202.1000	1 l	PE

Bromothymol blue Na salt indicator

CL00.0236

Titrimetric indicator (pH 6.0-7.6 - yellow to blue) water soluble C27H27Br2O5SNa

CasNr	34722-90-2	Mol.Weight	646.37 g/mol	Transition range	: pH 6.0 - 7.6 (Yellow to Blue)	Art. Nr.	Pack	Pack Type
HS Nr	29349990					CL00.0236.0010	10 g	GVB

Bromothymol blue indicator

CL06.0205

Titrimetric indicator (pH 6.0-7.6 - yellow to blue), ACS 1 g C27H27Br2O5SNa / I H2O

CasNr	34722-90-2	Mol.Weight	646.37 g/mol	Transition range	: pH 6.0 to 7.6 (Yellow to Blue)	Art. Nr.	Pack	Pack Type
HS Nr	29349990	Density	1.00 g/ml	Loss on drying	<5.0 (110°C)	CL06.0205.0250	250 ml	PE
				Appearance of the solution	: conforms	CL06.0205.1000	1 l	PE
				Transition range	: conforms to ACS			

Bromothymol blue indicator

CL06.0213

AFNOR Det. in H2O 0.5 g C27H27Br2O5SNa / I H2O

CasNr	34722-90-2	Mol.Weight	646.37 g/mol		Art. Nr.	Pack	Pack Type
HS Nr	29349990	Density	1.00 g/ml		CL06.0213.1000	1 l	PE

Brucine p.

CL00.0264

For laboratory use 98+% C23H26N2O4

CasNr	357-57-3	Mol.Weight	394.47 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr	29398000	Class, PG	6.1,I			CL00.0264.0010	10 g	GVB
UN	1570							
DANGER.								
H300-H330-H412								
P260-P264-P273-P284-P301 + P310								
								

Buffer indicator solution

CL06.0206

Titrimetric indicator (TH) C2OH12N3NaO7S/NH4Cl/NH4OH/C2H5OH

HS Nr	38220000	Density	0.91 g/ml		Art. Nr.	Pack	Pack Type
UN	2672	Class, PG	8,III		CL06.0206.1000	1 l	PE/OD
DANGER.							
H314-H335-H400							
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311							
  							

Buffer pH 13.00

CL03.0208

For laboratory use, pH measurements, traceable to SRM from NIST pH 13.00 (±0.02/20°C) Glycin-NaCl-NaOH

HS Nr	38220000	Density	1.01 g/ml		Art. Nr.	Pack	Pack Type
					CL03.0208.1000	1 l	PE
					CL03.0208.9010	10 l	PE

Buffer pH 12.00

CL03.0207

For laboratory use, pH measurements, traceable to SRM from NIST

pH 12.00 ($\pm 0.02/20^{\circ}\text{C}$) Phosphate-NaOH

HS Nr 38220000	Density	1.01 g/ml	pH	= 12.58 @ 0°C	pH	= 10.68 @ 80°C
			pH	= 12.26 @ 10°C	pH	= 10.48 @ 90°C
			pH	= 12.00 @ 20°C		
			pH	= 11.88 @ 25°C		
			pH	= 11.75 @ 30°C	Art. Nr.	Pack
			pH	= 11.53 @ 40°C	CL03.0207.1000	1 l
			pH	= 11.31 @ 50°C	CL03.0207.9010	10 l
			pH	= 11.09 @ 60°C		Pack Type
			pH	= 10.88 @ 70°C		PE

Buffer pH 11.00

CL03.0206

For laboratory use, pH measurements, traceable to SRM from NIST

pH 11.00 ($\pm 0.02/20^{\circ}\text{C}$) H₃BO₃-KCl-NaOH

HS Nr 38220000	Density	1.01 g/ml	pH	= 11.45 @ 0°C	pH	= 10.06 @ 80°C
			pH	= 11.20 @ 10°C	pH	= 9.93 @ 90°C
			pH	= 11.00 @ 20°C		
			pH	= 10.90 @ 25°C		
			pH	= 10.81 @ 30°C	Art. Nr.	Pack
			pH	= 10.64 @ 40°C	CL03.0206.1000	1 l
			pH	= 10.48 @ 50°C	CL03.0206.9010	10 l
			pH	= 10.33 @ 60°C		Pack Type
			pH	= 10.19 @ 70°C		PE

Buffer pH 10.000 (25°C)

CL03.0238

For laboratory use, pH measurements, traceable to SRM from NIST

pH 10.000 ($\pm 0.005/25^{\circ}\text{C}$) H₃BO₃-KCl-NaOH

HS Nr 38220000	Density	1.01 g/ml	pH	= 10.240 @ 0°C	pH	= 9.620 @ 70°C
			pH	= 10.100 @ 10°C	pH	= 9.550 @ 80°C
			pH	= 10.050 @ 20°C	pH	= 9.490 @ 90°C
			pH	= 10.000 @ 25°C		
			pH	= 9.900 @ 30°C	Art. Nr.	Pack
			pH	= 9.820 @ 40°C	CL03.0238.0500	500 ml
			pH	= 9.750 @ 50°C		Pack Type
			pH	= 9.680 @ 60°C		PE
			pH	= 9.620 @ 70°C		

Buffer pH 10.00 (colored)

CL03.0710

For laboratory use, pH measurements, traceable to SRM from NIST

pH 10.00 ($\pm 0.02/20^{\circ}\text{C}$) H₃BO₃-KCl-NaOH (blue)

HS Nr 38220000	Density	1.01 g/ml	pH	= 10.24 @ 0°C	Art. Nr.	Pack	Pack Type
			pH	= 10.10 @ 10°C			
			pH	= 10.00 @ 20°C			
			pH	= 9.95 @ 25°C			
			pH	= 9.90 @ 30°C			
			pH	= 9.82 @ 40°C			
			pH	= 9.75 @ 50°C			
			pH	= 9.68 @ 60°C			
			pH	= 9.62 @ 70°C			
			pH	= 9.55 @ 80°C			
			pH	= 9.49 @ 90°C			

Buffer pH 10.00

CL03.0204

For laboratory use, pH measurements, traceable to SRM from NIST

pH 10.00 ($\pm 0.02/20^{\circ}\text{C}$) H₃BO₃-KCl-NaOH

HS Nr 38220000	Density	1.01 g/ml	pH	= 10.24 @ 0°C	Art. Nr.	Pack	Pack Type
			pH	= 10.10 @ 10°C			
			pH	= 10.00 @ 20°C			
			pH	= 9.95 @ 25°C			
			pH	= 9.90 @ 30°C			
			pH	= 9.82 @ 40°C			
			pH	= 9.75 @ 50°C			
			pH	= 9.68 @ 60°C			
			pH	= 9.62 @ 70°C			
			pH	= 9.55 @ 80°C			
			pH	= 9.49 @ 90°C			

Buffer pH 9.60

CL03.0220

For laboratory use, pH measurements

pH 9.60 ($\pm 0.02/20^{\circ}\text{C}$) Borate-NaOH

HS Nr 38220000	Density	1.01 g/ml			Art. Nr.	Pack	Pack Type
					CL03.0220.1000	1 l	PE

Buffer pH 9.00

CL03.0218

For laboratory use, pH measurements, traceable to SRM from NIST

pH 9.00 ($\pm 0.02/20^{\circ}\text{C}$) H₃BO₃-KCl-NaOH

HS Nr	38220000	Density	1.01 g/ml	pH	= 9.24 @ 0°C	Art. Nr.	Pack	Pack Type
				pH	= 9.11 @ 10°C			
				pH	= 9.00 @ 20°C			
				pH	= 8.97 @ 25°C			
				pH	= 8.93 @ 30°C			
				pH	= 8.86 @ 40°C			
				pH	= 8.80 @ 50°C			
				pH	= 8.75 @ 60°C			
				pH	= 8.71 @ 70°C			
				pH	= 8.67 @ 80°C			
				pH	= 8.64 @ 90°C			
						CL03.0218.1000	1 l	PE
						CL03.0218.5500	5 l	EP
						CL03.0218.9010	10 l	PE
						CL03.0218.9520	20 l	EP

Buffer pH 9.00 (colored)

CL03.0711

For laboratory use, pH measurements, traceable to SRM from NIST

pH 9.00 ($\pm 0.02/20^{\circ}\text{C}$) H₃BO₃-KCl-NaOH (green)

HS Nr	38220000	Density	1.00 g/ml	pH	= 9.24 @ 0°C	pH	= 8.64 @ 90°C		
				pH	= 9.11 @ 10°C				
				pH	= 9.00 @ 20°C				
				pH	= 8.97 @ 25°C				
				pH	= 8.93 @ 30°C	Art. Nr.	Pack	Pack Type	
				pH	= 8.86 @ 40°C	CL03.0711.1000	1 l	PE	
				pH	= 8.80 @ 50°C	CL03.0711.5500	5 l	EP	
				pH	= 8.75 @ 60°C	CL03.0711.9520	20 l	EP	
				pH	= 8.71 @ 70°C				
				pH	= 8.67 @ 80°C				

Buffer pH 8.50

CL03.0229

For laboratory use, pH measurements

pH 8.50 ($\pm 0.02/20^{\circ}\text{C}$) H₃BO₃-KCl-NaOH

HS Nr	38220000	Density	1.01 g/ml			
				Art. Nr.	Pack	Pack Type
				CL03.0229.1000	1 l	PE
				CL03.0229.5000	5 l	PE

Buffer pH 7.00

CL03.0216

For laboratory use, pH measurements, traceable to SRM from NIST

pH 7.00 ($\pm 0.02/20^{\circ}\text{C}$) Phosphate

HS Nr	38220000	Density	1.01 g/ml	pH	= 7.13 @ 0°C			
				pH	= 7.05 @ 10°C			
				pH	= 7.00 @ 20°C			
				pH	= 6.99 @ 25°C	Art. Nr.	Pack	Pack Type
				pH	= 6.98 @ 30°C	CL03.0216.0100	100 ml	PE
				pH	= 6.97 @ 40°C	CL03.0216.1000	1 l	PE
				pH	= 6.96 @ 50°C	CL03.0216.5500	5 l	EP
				pH	= 6.96 @ 60°C	CL03.0216.9010	10 l	PE
				pH	= 6.97 @ 70°C	CL03.0216.9025	25 l	PE
				pH	= 6.98 @ 80°C	CL03.0216.9520	20 l	EP
				pH	= 7.00 @ 90°C			

Buffer pH 7.00 (colored)

CL03.0704

For laboratory use, pH measurements, traceable to SRM from NIST

pH 7.00 ($\pm 0.02/20^{\circ}\text{C}$) Phosphate (green)

HS Nr	38220000	Density	1.00 g/ml	pH	= 7.13 @ 0°C	Art. Nr.	Pack	Pack Type
				pH	= 7.05 @ 10°C			
				pH	= 7.00 @ 20°C			
				pH	= 6.99 @ 25°C			
				pH	= 6.98 @ 30°C			
				pH	= 6.97 @ 40°C			
				pH	= 6.96 @ 50°C			
				pH	= 6.96 @ 60°C			
				pH	= 6.97 @ 70°C			
				pH	= 6.98 @ 80°C			
				pH	= 7.00 @ 90°C			

Buffer pH 6.50

CL03.0227

For laboratory use, pH measurements

pH 6.50 ($\pm 0.02/20^{\circ}\text{C}$) Phosphate

HS Nr	38220000	Density	1.01 g/ml			Art. Nr.	Pack	Pack Type
						CL03.0227.1000	1 l	PE
						CL03.0227.5000	5 l	PE

Buffer pH 6.00

CL03.0215

For laboratory use, pH measurements, traceable to SRM from NIST

pH 6.00 ($\pm 0.02/20^{\circ}\text{C}$) Citrate-NaOH

HS Nr	38220000	Density	1.01 g/ml	pH	= 6.03 @ 0°C	pH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

Buffer pH 5.40

CL03.0226

Fot. CN- Det. acc. DIN 38405

NaOH/C₄H₆O₄/H₂O

HS Nr	38220000	Density	1.01 g/ml			Art. Nr.	Pack	Pack Type
						CL03.0226.1000	1 l	PE

Buffer pH 5.00

CL03.0214

For laboratory use, pH measurements, traceable to SRM from NIST

pH 5.00 ($\pm 0.02/20^{\circ}\text{C}$) Citrate-NaOH

HS Nr	38220000	Density	1.01 g/ml	pH	= 5.05 @ 0°C	pH	= 5.10 @ 80°C	
				pH	= 5.02 @ 10°C	pH	= 5.13 @ 90°C	
				pH	= 5.00 @ 20°C			
				pH	= 5.00 @ 25°C			
				pH	= 5.00 @ 30°C	Art. Nr.	Pack	Pack Type
				pH	= 5.00 @ 40°C	CL03.0214.1000	1 l	PE
				pH	= 5.02 @ 50°C	CL03.0214.9010	10 l	PE
				pH	= 5.04 @ 60°C			
				pH	= 5.07 @ 70°C			

Buffer pH 4.000 (25°C)

CL03.0236

For laboratory use, pH measurements, traceable to SRM from NIST

pH 4.00 ($\pm 0.005/25^{\circ}\text{C}$) Citrate-NaCl-NaOH

HS Nr	38220000	Density	1.01 g/ml	pH	= 4.030 @ 0°C	pH	= 4.000 @ 70°C			
				pH	= 4.020 @ 10°C	pH	= 4.000 @ 80°C			
				pH	= 4.000 @ 20°C	pH	= 4.000 @ 90°C			
				pH	= 4.000 @ 25°C					
				pH	= 4.000 @ 30°C					
				pH	= 4.000 @ 40°C					
				pH	= 4.000 @ 50°C					
				pH	= 4.000 @ 60°C					
								Art. Nr.	Pack	Pack Type
								CL03.0236.0500	500 ml	PE

Buffer pH 4.00

CL03.0213

For laboratory use, pH measurements, traceable to SRM from NIST

pH 4.00 ($\pm 0.02/20^{\circ}\text{C}$) Citrate-NaCl-NaOH

HS Nr	38220000	Density	1.01 g/ml	pH	= 4.03 @ 0°C	Art. Nr.	Pack	Pack Type
				pH	= 4.02 @ 10°C			
				pH	= 4.00 @ 20°C			
				pH	= 4.00 @ 25°C			
				pH	= 4.00 @ 30°C			
				pH	= 4.00 @ 40°C			
				pH	= 4.00 @ 50°C			
				pH	= 4.00 @ 60°C			
				pH	= 4.00 @ 70°C			
				pH	= 4.00 @ 80°C			
				pH	= 4.00 @ 90°C			
		CL03.0213.5500	5 l	EP				
		CL03.0213.9010	10 l	PE				
		CL03.0213.9025	25 l	PE				
		CL03.0213.9520	20 l	EP				

Buffer pH 4.00 (colored)

CL03.0702

For laboratory use, pH measurements, traceable to SRM from NIST

pH 4.00 ($\pm 0.02/20^{\circ}\text{C}$) Citrate-NaCl-NaOH (red)

HS Nr	38220000	Density	1.00 g/ml	pH	= 4.03 @ 0°C			
				pH	= 4.02 @ 10°C			
				pH	= 4.00 @ 20°C			
				pH	= 4.00 @ 25°C	Art. Nr.	Pack	Pack Type
				pH	= 4.00 @ 30°C	CL03.0702.0100	100 ml	PE
				pH	= 4.00 @ 40°C	CL03.0702.1000	1 l	PE
				pH	= 4.00 @ 50°C	CL03.0702.5500	5 l	EP
				pH	= 4.00 @ 60°C	CL03.0702.9010	10 l	PE
				pH	= 4.00 @ 70°C	CL03.0702.9520	20 l	EP
				pH	= 4.00 @ 80°C			
				pH	= 4.00 @ 90°C			

Buffer pH 3.60

CL03.0212

For laboratory use, pH measurements

pH 3.60 ($\pm 0.02/20^{\circ}\text{C}$) Phtalate-HCl

HS Nr		38220000	Density	1.01 g/ml			
					Art. Nr.	Pack	Pack Type
					CL03.0212.1000	1 l	PE
					CL03.0212.9010	10 l	PE

Buffer pH 3.50

CL03.0211

For laboratory use, pH measurements

pH 3.50 ($\pm 0.02/20^{\circ}\text{C}$) Phtalate-HCl

				CL03.0211.1000		
				CL03.0211.9010		
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Buffer pH 3.00

CL03.0210

For laboratory use, pH measurements, traceable to SRM from NIST

pH 3.00 ($\pm 0.02/20^{\circ}\text{C}$) Citrate-NaCl-NaOH

HS Nr	38220000	Density	1.01 g/ml	pH	= 3.03 @ 0°C	pH	= 2.98 @ 80°C	
				pH	= 3.02 @ 10°C	pH	= 2.97 @ 90°C	
				pH	= 3.00 @ 20°C			
				pH	= 3.00 @ 25°C			
				pH	= 3.00 @ 30°C			
				pH	= 2.99 @ 40°C	Art. Nr.	Pack	Pack Type
				pH	= 2.98 @ 50°C	CL03.0210.1000	1 l	PE
				pH	= 2.98 @ 60°C	CL03.0210.9010	10 l	PE
				pH	= 2.98 @ 70°C			
				pH	= 2.98 @ 80°C			
pH	= 2.97 @ 90°C							

Buffer pH 2.00

CL03.0209

For laboratory use, pH measurements, traceable to SRM from NIST

pH 2.00 ($\pm 0.02/20^{\circ}\text{C}$) Citrate-NaCl-HCl

HS Nr	38220000	Density	1.01 g/ml	pH	= 1.99 @ 0°C	pH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

Buffer pH 2.00 (colored)

CL03.0706

For laboratory use, pH measurements, traceable to SRM from NIST

pH 2.00 ($\pm 0.02/20^{\circ}\text{C}$) KCl-HCl (red)

HS Nr	38220000	Density	1.00 g/ml	pH	= 1.99 @ 0°C	pH	= 2.00 @ 80°C		
				pH	= 1.99 @ 10°C	pH	= 2.00 @ 90°C		
				pH	= 2.00 @ 20°C				
				pH	= 2.00 @ 25°C				
				pH	= 2.00 @ 30°C	Art. Nr.	Pack	Pack Type	
				pH	= 2.00 @ 40°C	CL03.0706.1000	1 l	PE	
				pH	= 2.00 @ 50°C	CL03.0706.9010	10 l	PE	
				pH	= 2.00 @ 60°C				
				pH	= 2.00 @ 70°C				

Buffer pH 1.00

CL03.0203

For laboratory use, pH measurements, traceable to SRM from NIST

pH 1.00 ($\pm 0.02/20^{\circ}\text{C}$) KCl-HCl

HS Nr	38220000	Density	1.01 g/ml	pH	= 0.94 @ 0°C	Art. Nr.	Pack	Pack Type
				pH	= 0.99 @ 10°C			
				pH	= 1.00 @ 20°C			
				pH	= 1.00 @ 25°C			
				pH	= 1.00 @ 30°C			
				pH	= 1.01 @ 40°C			
				pH	= 1.01 @ 50°C			
				pH	= 1.01 @ 60°C			
				pH	= 1.01 @ 70°C			
				pH	= 1.02 @ 80°C			
pH	= 1.02 @ 90°C	CL03.0203.1000	1 l	PE				
		CL03.0203.5500	5 l	EP				
		CL03.0203.9010	10 l	PE				
		CL03.0203.9520	20 l	EP				

Buffer substrate solution

CL03.0219

For bacteriological use 1.09 g diNaphenylphosphate + 11.54 g veronal / l H₂O

HS Nr	38220000	Density	1.01 g/ml			Art. Nr.	Pack	Pack Type
						CL03.0219.1000	1 l	PE

Butane-1-sulfonic acid Na salt, HPLC grade

CL00.0266

For laboratory use, for ion pair chromatography

99+% C₄H₉NaO₃S

CasNr	2386-54-1	Mol.Weight	160.17 g/mol	Assay	>99%	Absorbance @ 260nm	<0.02		
HS Nr	29041000			Absorbance @ 210nm	<0.1	Art. Nr.	Pack	Pack Type	
				Absorbance @ 220nm	<0.06	CL00.0266.0025	25 g	GVB	
				Absorbance @ 230nm	<0.04				

Butanol-(1), HPLC grade

CL00.0243

For laboratory use, HPLC

99.8+% CH₃(CH₂)₃OH

CasNr	71-36-3	Mol.Weight	74.12 g/mol	Assay	>99.8%	Art. Nr. CL00.0243.2500	Pack 2,5 l	Pack Type GVB/H
HS Nr	29051300	Density	0.81 g/ml	Water	<300ppm			
UN	1120	Class, PG	3,III	Acidity	<0.0005meq/g			
			Non Volatiles	<0.0005%				
DANGER.			Transmittance @ 230nm	> 65%				
H226-H302-H318-H315-H335-H336			Transmittance @ 240nm	> 80%				
P280-P302 + P352-P305 + P351 + P338-P313			Transmittance @ 250nm	> 90%				
			Transmittance @ 260nm	> 95%				
			Transmittance @ 310nm	> 99%				
								

Butanol-(1), anhydrous

CL00.0267

For laboratory use 99.5+% CH₃(CH₂)₃OH

CasNr	71-36-3	Mol.Weight	74.12 g/mol	Assay	>99.5%
HS Nr	29051300	Density	0.81 g/ml	Water	<0,01%
UN	1120	Class, PG	3,III		

DANGER.

H226-H302-H318-H315-H335-H336

P280-P302 + P352-P305 + P351 + P338-P313



Art. Nr.	Pack	Pack Type
CL00.0267.1000	1 l	GVB

Butanol-(1) a.r.

CL00.0220

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% CH₃(CH₂)₃OH

CasNr	71-36-3	Mol.Weight	74.12 g/mol	Assay	>99.5%
HS Nr	29051300	Density	0.81 g/ml	Non Volatiles	<0.001%
UN	1120	Class, PG	3,III	Water	<0.1%

DANGER.

H226-H302-H318-H315-H335-H336

P280-P302 + P352-P305 + P351 + P338-P313



Free Acid	<0.005%	iso-Butanol	<0.15%
Aluminium (Al)	<0.00005%	2-Butanol	<0.05%
Boron (B)	<0.000002%	Colour	< 10 APHA
Barium (Ba)	<0.00001%	Density	= 0.808 - 0.811 g/ml @ 20°C
Calcium (Ca)	<0.00005%	Residue after Evaporation	<0.002%
Cadmium (Cd)	<0.000005%	Colour	< 10 APHA
Cobalt (Co)	<0.000002%	Acidity	<0.0008meq/g
Chromium (Cr)	<0.000002%	Carbonyl Compounds	<0.01% (butyraldehyde)
Copper (Cu)	<0.000002%		
Iron (Fe)	<0.00001%		
Magnesium (Mg)	<0.00001%		
Manganese (Mn)	<0.000002%		
Nickel (Ni)	<0.000002%		
Lead (Pb)	<0.00001%		
Tin (Sn)	<0.00001%		
Zinc (Zn)	<0.00001%		

Art. Nr.	Pack	Pack Type
CL00.0220.1000	1 l	GVB
CL00.0220.2500	2,5 l	GVB
CL00.0220.8025	25 l	FL/HDPE
CL00.0220.9025	25 l	MET

Butanol-(1) v.p.

CL00.0221

For laboratory use 99+% CH₃(CH₂)₃OH

CasNr	71-36-3	Mol.Weight	74.12 g/mol	Assay	>99%
HS Nr	29051300	Density	0.81 g/ml	Non Volatiles	<0.001%
UN	1120	Class, PG	3,III	Water	<0.1%

DANGER.

H226-H302-H318-H315-H335-H336

P280-P302 + P352-P305 + P351 + P338-P313



Art. Nr.	Pack	Pack Type
CL00.0221.1000	1 l	PE
CL00.0221.2500	2,5 l	PE

Butanol-(2), anhydrous

CL00.0268

For laboratory use 99.5+% C₂H₅CH(OH)CH₃

CasNr	78-92-2	Mol.Weight	74.12 g/mol	Assay	>99.5%
HS Nr	29051490	Density	0.81 g/ml	Water	<0,01%
UN	1120	Class, PG	3,III		

WARNING.

H226-H319-H335-H336

P210-P304 + P340-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0268.1000	1 l	GVB

Butanol-(2) a.r.

CL00.0222

For laboratory use, Ph. Eur. 99+% C₂H₅CH(OH)CH₃

CasNr	78-92-2	Mol.Weight	74.12 g/mol	Assay	>99%
HS Nr	29051490	Density	0.81 g/ml	Non Volatiles	<0.001%
UN	1120	Class, PG	3,III	Water	<0.1%

WARNING.

H226-H319-H335-H336

P210-P304 + P340-P305 + P351 + P338



Free Acid	<0.01%	Nickel (Ni)	<0.000002%
Aluminium (Al)	<0.00005%	Lead (Pb)	<0.00001%
Boron (B)	<0.000002%	Tin (Sn)	<0.00001%
Barium (Ba)	<0.00001%	Zinc (Zn)	<0.00001%
Cadmium (Cd)	<0.000005%	Tert.-Butanol	<0.1%
Cobalt (Co)	<0.000002%	2-Propanol	<0.2%
Chromium (Cr)	<0.000002%	Methyl Ethyl Ketone (Butanone)	<0.1%
Copper (Cu)	<0.000002%		
Iron (Fe)	<0.00001%		
Magnesium (Mg)	<0.00001%		
Manganese (Mn)	<0.000002%		

Art. Nr.	Pack	Pack Type
CL00.0222.1000	1 l	GVB
CL00.0222.2500	2,5 l	GVB

Butanol-(2) v.p.

CL00.0223

For laboratory use 99+% C₂H₅CH(OH)CH₃

CasNr 78-92-2	Mol.Weight 74.12 g/mol	Assay	>99%
HS Nr 29051490	Density 0.81 g/ml	Non Volatiles	<0.005%
UN 1120	Class, PG 3,III	Water	<0.3%
WARNING.			
H226-H319-H335-H336			
P210-P304 + P340-P305 + P351 + P338			
 			
		Art. Nr.	Pack
		CL00.0223.1000	1 l
		Pack Type	
		GVB	

Butanol-(iso) a.r.

CL00.0224

For laboratory use, ACS, DAB 99+% (CH₃)₂CHCH₂OH

CasNr 78-83-1	Mol.Weight 74.12 g/mol	Assay	>99%	Zinc (Zn)	<0.00001%
HS Nr 29051490	Density 0.80 g/ml	Non Volatiles	<0.001%	Hydrogen Peroxide	<0.001%
UN 1212	Class, PG 3,III	Water	<0.05%	1-Butanol	<0.1%
		Free Acid	<0.005%	2-Butanol	<0.05%
DANGER.		Aluminium (Al)	<0.00005%	Soluble in water	: passes test
H226-H315-H318-H335-H336		Boron (B)	<0.000002%	Colour	< 10 APHA
P210-P302 + P352-P304 + P340-P305 + P351 + P338		Barium (Ba)	<0.00001%	Residue after Evaporation	<0.001%
		Calcium (Ca)	<0.00005%	Acidity	<0.0005meq/g
		Cadmium (Cd)	<0.000005%	Carbonyl Compounds	<0.01%
		Cobalt (Co)	<0.000002%		(butyraldehyde)
		Chromium (Cr)	<0.000002%	2-Butanone	<0.02%
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
		Manganese (Mn)	<0.00002%		
		Nickel (Ni)	<0.00001%		
		Tin (Sn)	<0.00001%		
  					
		Art. Nr.	Pack	Pack Type	
		CL00.0224.1000	1 l	GVB	
		CL00.0224.2500	2,5 l	GVB	

Butanol-(iso) v.p.

CL00.0225

For laboratory use 99+% (CH₃)₂CHCH₂OH

CasNr 78-83-1	Mol.Weight 74.12 g/mol	Assay	>99%
HS Nr 29051490	Density 0.80 g/ml	Non Volatiles	<0.005%
UN 1212	Class, PG 3,III		
DANGER.			
H226-H315-H318-H335-H336			
P210-P302 + P352-P304 + P340-P305 + P351 + P338			
  			
		Art. Nr.	Pack
		CL00.0225.1000	1 l
		CL00.0225.2500	2,5 l
		Pack Type	
		GVB	

Butanol-(tert) a.r.

CL00.0249

For laboratory use, Ph. Eur., ACS 99+% C₄H₁₀O

CasNr 75-65-0	Mol.Weight 74.12 g/mol	Assay	>99%	Nickel (Ni)	<0.000002%
HS Nr 29051410	Density 0.78 g/ml	Non Volatiles	<0.001%	Lead (Pb)	<0.00001%
UN 1120	Class, PG 3,III	Water	<0.1%	Tin (Sn)	<0.00001%
		Free Acid	<0.01%	Zinc (Zn)	<0.00001%
DANGER.		Aluminium (Al)	<0.00005%	Colour	< 20 APHA
H225-H319-H332-H335		Boron (B)	<0.000002%	Residue after Evaporation	<0.003%
P210-P305 + P351 + P338-P403 + P233		Barium (Ba)	<0.00001%	Acidity	<0.001meq/g
		Cadmium (Cd)	<0.000005%	Carbonyl Compounds	<0.01%
		Cobalt (Co)	<0.000002%		(formaldehyde)
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
		Manganese (Mn)	<0.000002%		
		 			
		Art. Nr.	Pack	Pack Type	
		CL00.0249.1000	1 l	GVB	

2-Butoxyethyl acetate p.

CL00.0536

For laboratory use 98+% C₈H₁₆O₃

CasNr 112-07-2	Mol.Weight 160.21 g/mol	Assay	>98%
HS Nr 29153900	Density 0.94 g/ml		
WARNING.			
H312 + H332			
P302 + P352-P304 + P340			
			
		Art. Nr.	Pack
		CL00.0536.1000	1 l
		Pack Type	
		GVB	

Butyl acetate-(n) v.p.**CL00.0238**For laboratory use 99+% C₆H₁₂O₂

CasNr	123-86-4	Mol.Weight	116.16 g/mol	Assay	>99%
HS Nr	29153300	Density	0.88 g/ml	Non Volatiles	<0.001%
UN	1123	Class, PG	3,II	Free Acid	<0.02%
				1-Butanol	<1%
				Water	<0.1%

WARNING.

H226-H336-EUH066

P210



Art. Nr.	Pack	Pack Type
CL00.0238.1000	1 l	GVB
CL00.0238.5000	5 l	MET

Butylamine-(n-) p.**CL00.0265**For laboratory use 99+% C₄H₁₁N

CasNr	109-73-9	Mol.Weight	73.14 g/mol	Assay	>99%
HS Nr	29211999	Density	0.74 g/ml	Water	<0.2%
UN	1125	Class, PG	3 (8),II		

DANGER.

H225-H302-H311 + H331-H314

P210-P233-P240-P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311-P403 + P235



Art. Nr.	Pack	Pack Type
CL00.0265.1000	1 l	GVB

Butyl chloride-(1) - (1-Chlorobutane), HPLC**CL00.2927**For laboratory use, HPLC 99.5+% C₄H₉Cl

CasNr	109-69-3	Mol.Weight	92.58 g/mol	Assay	>99.5%
HS Nr	29031900	Density	0.89 g/ml	Transmittance @ 225nm	>20%
UN	1127	Class, PG	3,II	Transmittance @ 230nm	>50%
				Transmittance @ 245nm	>90%
				Residue after Evaporation	<0.002%

DANGER.

H225

P210-P242-P243



Art. Nr.	Pack	Pack Type
CL00.2927.1000	1 l	GVB

Butyl chloride-(-1) (1-Chlorobutane) a.r.**CL00.0384**For laboratory use 99+% C₄H₉Cl

CasNr	109-69-3	Mol.Weight	92.58 g/mol	Assay	>99%
HS Nr	29031900	Density	0.89 g/ml	Water	< 0.01%
UN	1127	Class, PG	3,II	Acidity	< 0.002meq/g
				Alkalinity	< 0.002meq/g
				Non Volatiles	< 2 mg/l

DANGER.

H225

P210-P242-P243



Art. Nr.	Pack	Pack Type
CL00.0384.2500	2,5 l	GVB

Butyl glycol v.p.**CL00.0250**For laboratory use 99+% C₆H₁₄O₂

CasNr	111-76-2	Mol.Weight	118.17 g/mol	Assay	>99%
HS Nr	29094300	Density	0.90 g/ml	Water	<0.2%
				Hydrogen Peroxide	<0.05%

WARNING.

H302 + H312 + H332-H315-H319

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0250.1000	1 l	PEB

Butyl-4-hydroxybenzoate v.p.**CL00.0245**

For laboratory use 99+% C11H14O3

CasNr	94-26-8	Mol.Weight	194.23 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29089090	Density	1.23 g/cm3			CL00.0245.0500	500 g	PE

Cadmium, gritty a.r.**CL00.0325**

For laboratory use, (3-10 mm) 99.9+% Cd

CasNr	7440-43-9	Mol.Weight	112.41 g/mol	Assay	>99.9%	Art. Nr.	Pack	Pack Type
HS Nr	81079000	Density	8.64 g/cm3	Copper (Cu)	<0.001%			
DANGER.				Iron (Fe)	<0.001%			
H341-H350-H330-H361-H372-H400-H410				Lead (Pb)	<0.01%			
P201-P210-P273-P309 + P311-P304 + P340-P370 + P378				Zinc (Zn)	<0.005%			
						CL00.0325.0100	100 g	PE

Cadmium acetate.2aq a.r.**CL00.0326**

For laboratory use 99+% (CH3COO)2Cd.2H2O

CasNr	5743-04-4	Mol.Weight	266.53 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29152900	Density	2.01 g/cm3	Aluminium (Al)	<0.005%			
UN	2570	Class, PG	6.1,III	Calcium (Ca)	<0.005%			
WARNING.				Copper (Cu)	<0.0005%			
H302 + H312 + H332-H410				Iron (Fe)	<0.0005%			
P273-P302 + P352				Potassium (K)	<0.005%			
				Sodium (Na)	<0.005%			
				Lead (Pb)	<0.002%			
				Zinc (Zn)	<0.002%			
				Chloride (Cl)	<0.001%			
				Nitrate (NO3)	<0.002%			
				Sulfate (SO4)	<0.005%			
				Sulfur (S)	<0.002%			
						CL00.0326.0100	100 g	PE
						CL00.0326.1000	1 kg	PE

Cadmium acetate.2aq v.p.**CL00.0327**

For laboratory use 98+% (CH3COO)2Cd.2H2O

CasNr	5743-04-4	Mol.Weight	266.53 g/mol	Assay	>98%	Art. Nr. CL00.0327.0500	Pack 500 g	Pack Type PE
HS Nr	29152900	Density	2.01 g/cm3	Copper (Cu)	<0.002%			
UN	2570	Class, PG	6.1,III	Iron (Fe)	<0.001%			
WARNING.				Lead (Pb)	<0.01%			
H302 + H312 + H332-H410				Chloride (Cl)	<0.005%			
P273-P302 + P352				Sulfate (SO4)	<0.01%			
 								

Cadmium acetate 30% solution**CL02.0331**

AFNOR Det. in H2O 300 g (CH3COO)2Cd.2H2O / l H2O

CasNr	5743-04-4	Mol.Weight	266.52 g/mol					
HS Nr	29152900	Density	1.25 g/ml					
UN	2570	Class, PG	6.1,III					
WARNING.								
H302 + H312 + H332-H410								
P273-P302 + P352								
						Art. Nr.	Pack	Pack Type
						CL02.0331.1000	1 l	PE

Cadmium carbonate v.p.**CL00.0332**

For laboratory use 97+% CdCO3

CasNr	513-78-0	Mol.Weight	172.42 g/mol	Assay	>97%	Art. Nr.	Pack	Pack Type			
HS Nr	28369918	Density	4.26 g/cm3	Iron (Fe)	<0.002%						
UN	2570	Class, PG	6.1,III	Sodium (Na)	<0.1%						
WARNING.				Lead (Pb)	<0.002%						
H302-H312-H332-H400				Zinc (Zn)	<0.01%						
P273-P280				Chloride (Cl)	<0.002%						
				Sulfate (SO4)	<0.01%						
				Nitrogen (N)	<0.2%						
						CL00.0332.0100	100 g	PE			

Cadmium chloride.2.5aq v.p.

CL00.0324

For laboratory use 98+% CdCl₂·2.5H₂O

CasNr	7790-78-5	Mol.Weight	228.34 g/mol	Assay	>98%
HS Nr	28273980	Density	4.05 g/cm ³	Copper (Cu)	<0.002%
UN	2570	Class, PG	6.1,III	Iron (Fe)	<0.001%
DANGER. H272-H330-H301-H340-H350-H410-H360 P201-P260-P273-P284-P310-P501				Lead (Pb)	<0.005%
				Zinc (Zn)	<0.02%
				Sulfate (SO ₄)	<0.02%



Art. Nr.	Pack	Pack Type
CL00.0324.0100	100 g	PE
CL00.0324.1000	1 kg	PE

Cadmium nitrate.4aq a.r.

CL00.0328

For laboratory use, ACS 99+% Cd(NO₃)₂·4H₂O

CasNr	10022-68-1	Mol.Weight	308.48 g/mol	Assay	>99%
HS Nr	28342920	Density	2.46 g/cm ³	Calcium (Ca)	<0.005%
UN	2570	Class, PG	6.1,II	Copper (Cu)	<0.001%
DANGER. H301-H330-H350-H340-H360-H372-H410 P201-P220-P273-P280-P301 + P310-P308 + P313				Iron (Fe)	<0.001%
				Sodium (Na)	<0.005%
				Lead (Pb)	<0.002%
				Zinc (Zn)	<0.001%
				Insoluble Matter (Non Solubles)	<0.005%
				Chloride (Cl)	<0.005%
				Sulfate (SO ₄)	<0.002%
				Magnesium (Mg)	<0.02%



Art. Nr.	Pack	Pack Type
CL00.0328.0100	100 g	PE
CL00.0328.1000	1 kg	PE

Cadmium nitrate.4aq v.p.

CL00.0329

For laboratory use 99+% Cd(NO₃)₂·4H₂O

CasNr	10022-68-1	Mol.Weight	308.48 g/mol	Assay	>99%
HS Nr	28342920	Density	2.46 g/cm ³	Iron (Fe)	<0.002%
UN	2570	Class, PG	6.1,II	Lead (Pb)	<0.005%
DANGER. H301-H330-H350-H340-H360-H372-H410 P201-P220-P273-P280-P301 + P310-P308 + P313				Zinc (Zn)	<0.005%
				Chloride (Cl)	<0.005%



Art. Nr.	Pack	Pack Type
CL00.0329.0500	500 g	PE

Cadmium oxide a.r.

CL00.0330

For laboratory use 99.5+% CdO

CasNr	1306-19-0	Mol.Weight	128.40 g/mol	Assay	>99.5%
HS Nr	28259060	Density	6.95 g/cm ³	Iron (Fe)	<0.001%
UN	2570	Class, PG	6.1,II	Copper (Cu)	<0.001%
DANGER. H350-H341-H361FD-H330-H372-H410 P201-P281-P273-P308 + P313-P304 + P340-P309 + P311				Zinc (Zn)	<0.005%
				Chloride (Cl)	<0.002%
				Sulfate (SO ₄)	<0.005%



Art. Nr.	Pack	Pack Type
CL00.0330.0100	100 g	PE

Cadmium oxide v.p.

CL00.0331

For laboratory use 99+% CdO

CasNr	1306-19-0	Mol.Weight	128.41 g/mol	Assay	>99%
HS Nr	28259060	Density	6.95 g/cm ³	Iron (Fe)	<0.001%
UN	2570	Class, PG	6.1,II	Copper (Cu)	<0.001%
DANGER. H350-H341-H361FD-H330-H372-H410 P201-P281-P273-P308 + P313-P304 + P340-P309 + P311				Zinc (Zn)	<0.005%
				Chloride (Cl)	<0.002%
				Sulfate (SO ₄)	<0.01%



Art. Nr.	Pack	Pack Type
CL00.0331.1000	1 kg	PE

Cadmium sulfate.8aq a.r.

CL00.0333

For laboratory use, ACS 99+% 3CdSO4.8H2O

CasNr 7790-84-3	Mol.Weight 769.54 g/mol	Assay	>99%		
HS Nr 28332920	Density 3.10 g/cm3	Arsenic (As)	<0.0001%		
UN 2570	Class, PG 6.1,III	Calcium (Ca)	<0.005%		
DANGER.		Copper (Cu)	<0.0005%		
H340-H360-H330-H301-H372-H410-H400-H350		Iron (Fe)	<0.0005%		
P201-P273-P309 + P311-P304 + P340		Potassium (K)	<0.005%	Art. Nr.	Pack
		Sodium (Na)	<0.005%	CL00.0333.0100	100 g
		Lead (Pb)	<0.002%	CL00.0333.0500	500 g
		Zinc (Zn)	<0.001%	CL00.0333.1000	1 kg
		Chloride (Cl)	<0.001%	CL00.0333.9025	25 kg
		Nitrate (NO3)	<0.001%		
		Insoluble Matter (Non Solubles)	<0.005%		
					Pack Type
					PE
					PE
					PE
					CBOT

Cadmium sulfate.8aq v.p.

CL00.0308

For laboratory use 98+% 3CdSO4.8H2O

CasNr 7790-84-3	Mol.Weight 769.54 g/mol	Assay	>98%		
HS Nr 28332920	Density 3.10 g/cm3	Arsenic (As)	<0.0005%		
UN 2570	Class, PG 6.1,III	Iron (Fe)	<0.001%		
DANGER.		Zinc (Zn)	<0.01%		
H340-H360-H330-H301-H372-H410-H400-H350		Chloride (Cl)	<0.005%		
P201-P273-P309 + P311-P304 + P340		Nitrate (NO3)	<0.01%		
				Art. Nr.	Pack
				CL00.0308.1000	1 kg
					Pack Type
					PE

Caffeine v.p.

CL00.2905

For laboratory use, Ph. Eur., BP, USP 99+% C8H10N4O2

CasNr 58-08-2	Mol.Weight 194.19 g/mol	Assay	>99%		
HS Nr 29393000	Density 1.23 g/cm3	Sulfate (SO4)	<0.05%		
WARNING.		Heavy Metals as Lead (Pb)	<0.001%		
H302		Theophylline	<0.1%		
		Water	<0.5%		
		Non Volatiles	<0.1%		
				Art. Nr.	Pack
				CL00.2905.0100	100 g
					Pack Type
					GVB

Calcein indicator

CL00.2911

For laboratory use, for metal determination C30H26N2O13

CasNr 1461-15-0	Mol.Weight 622.55 g/mol	Loss on drying	<7.0%	Art. Nr.	Pack	Pack Type
HS Nr 32041900	Density 1 g/cm3	Suitability as Indicator	: conforms	CL00.2911.0005	5 g	GVB

Calcium acetate v.p.

CL00.0356

For laboratory use, FCC 99+% (CH3COO)2Ca.xH2O

CasNr	114460-21-8	Mol.Weight	158.17 g/mol	Assay	>99%	Chloride (Cl)	<0.03%	
HS Nr	29152900	Density	1.5 g/cm3	Water	<7%	Fluoride (F)	<0.005%	
				Arsenic (As)	<0.0001%	Sulfate (SO4)	<0.05%	
				Copper (Cu)	<0.001%	Reducing Substances	<0.2%	
				Iron (Fe)	<0.002%			
				Lead (Pb)	<0.001%	Art. Nr.	Pack	Pack Type
				Zinc (Zn)	<0.001%	CL00.0356.1000	1 kg	PE
				Heavy Metals as Lead (Pb)	<0.002%			

Calcium acetate for soil testing v.p.

NEW CL00.0383

For laboratory use, for soil testing 93 - 95% (CH3COO)2Ca.xH2O

CasNr	114460-21-8	Mol.Weight	158.17 g/mol	Assay	: 93 - 95%	pH	: 7.2 - 7.8	
HS Nr	29152900	Density	1.5 g/cm3	Ca(CH3COO)2		Total Nitrogen	: <0.002%	
				Heavy Metals	: < 0.001%	Chloride (Cl)	: <0.01%	
				Iron (Fe)	: <0.001%	Sulfate (SO4)	: <0.1%	
				Potassium (K)	: <0.02%			
				Sodium (Na)	: <0.02%	Art. Nr.	Pack	Pack Type
				Identity	: conforms	CL00.0383.0500	500 g	PE
				Identity	: conforms	CL00.0383.9025	25 kg	PEOT
				Appearance	: white fine powder			
				Appearance	: clear and colorless			

Calcium bromide v.p.

CL00.0381

For laboratory use >84.5% CaBr₂ - (CaBr₂.xH₂O (x= ± 2))

CasNr 71626-99-8	Mol.Weight 199.90 g/mol	Assay	>84.5%		
HS Nr 28275900	Density 2.295 g/cm ³	Arsenic (As)	<0.0002%		
WARNING.		Barium (Ba)	<0.02%		
H319		Iron (Fe)	<0.001%		
P337 + P313		Potassium (K)	<0.01%		
		Sodium (Na)	<0.01%		
		Heavy Metals as Lead (Pb)	<0.001%		
		Sulfate (SO ₄)	<0.01%		
				Art. Nr.	Pack
				CL00.0381.1000	1 kg
					Pack Type
					PE

Calcium carbide p.

CL00.0312

For laboratory use CaC₂

CasNr 75-20-7	Mol.Weight 64.1 g/mol				
HS Nr 28491000	Class, PG 4.3,II				
UN 1402					
DANGER.					
H261					
P223-P231 + P232					
				Art. Nr.	Pack
				CL00.0312.0500	500 g
				CL00.0312.1000	1 kg
					Pack Type
					GVB
					GVB

Calcium carbonate, powder (ultra pure)

CL00.0390

For laboratory use 99.95+% CaCO₃

CasNr 471-34-1	Mol.Weight 100.09 g/mol	Assay	>99.95%(metallic)	Magnesium (Mg)	<5.0ppm
HS Nr 28365000	Density 2.93 g/cm ³	Assay	>99.0%(complex.)	Manganese (Mn)	<0.050ppm
		Chloride (Cl)	<5ppm	Nickel (Ni)	<0.050ppm
		Phosphate (PO ₄)	<10ppm	Rubidium (Rb)	<20ppm
		Sulfate (SO ₄)	<20ppm	Scandium (Sc)	<0.010ppm
		Aluminium (Al)	<0.20ppm	Samarium (Sm)	<0.010ppm
		Barium (Ba)	<2.0ppm	Sodium (Na)	<3.0ppm
		Cadmium (Cd)	<0.010ppm	Strontium (Sr)	<100ppm
		Cerium (Ce)	<0.050ppm	Thallium (Tl)	<0.01ppm
		Cobalt (Co)	<0.010ppm	Yttrium (Y)	<0.010ppm
		Chromium (Cr)	<0.050ppm	Ytterbium (Yb)	<0.010ppm
		Copper (Cu)	<0.050ppm	Zinc (Zn)	<0.10ppm
		Europium (Eu)	<0.010ppm	Insoluble Matter (Non Solubles)	<0.002%
		Iron (Fe)	<0.100ppm		
		Lead (Pb)	<0.050ppm		
		Mercury (Hg)	<0.050ppm		
		Potassium (K)	<2.0ppm		
		Lanthanum (La)	<0.050ppm		
		Lithium (Li)	<1.0ppm		
				Art. Nr.	Pack
				CL00.0390.0050	50 g
					Pack Type
					PE

Calcium carbonate, reference material for NIST

NEW CL00.2947

For laboratory use, reference material for NIST 99.95+% CaCO₃

CasNr 471-34-1	Mol.Weight 100.09 g/mol	Assay	>99.95%	Chloride (Cl)	<0.001%
HS Nr 28365000	Density 2.93 g/cm ³	Insoluble Matter (Non Solubles)	<0.002%	Sulfate (SO ₄)	<0.005%
		Barium (Ba)	<0.005%	Nitrogen (N)	<0.001%
		Copper (Cu)	<0.0005%	Silicon (Si)	<0.001%
		Iron (Fe)	<0.001%	Fluoride (F)	<<0.002%
		Potassium (K)	<0.01%		
		Magnesium (Mg)	<0.01%		
		Sodium (Na)	<0.01%		
		Lead (Pb)	<0.0005%		
		Strontium (Sr)	<0.1%		
				Art. Nr.	Pack
				CL00.2947.0050	50 g
					Pack Type
					GVB

Calcium carbonate, powder a.r.

CL00.0337

For laboratory use, ISO 99.5+% CaCO₃

CasNr 471-34-1	Mol.Weight 100.09 g/mol	Assay	>99.5%	Sulfate (SO ₄)	<0.005%
HS Nr 28365000	Density 2.93 g/cm ³	Insoluble Matter (Non Solubles)	<0.005%	Nitrogen (N)	<0.001%
		Barium (Ba)	<0.005%	Non Solubles in Hydrochloric Acid	<0.005%
		Copper (Cu)	<0.0005%		
		Iron (Fe)	<0.001%		
		Potassium (K)	<0.005%		
		Magnesium (Mg)	<0.05%		
		Sodium (Na)	<0.2%		
		Lead (Pb)	<0.0005%		
		Strontium (Sr)	<0.05%		
		Chloride (Cl)	<0.005%		
				Art. Nr.	Pack
				CL00.0337.0250	250 g
				CL00.0337.1000	1 kg
				CL00.0337.2500	2,5 kg
					Pack Type
					PE
					PE
					PE

Calcium carbonate, powder v.p.

CL00.0302

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 98.5-100.5% CaCO₃

CasNr	471-34-1	Mol.Weight	100.09 g/mol	Assay	: 98.5-100.5%	Chloride (Cl)	<0.02%
HS Nr	28365000	Density	2.93 g/cm3	Insoluble Matter (Non Solubles)	<0.2%	Fluoride (F)	<0.005%
				Loss on drying	<2%	Sulfate (SO4)	<0.2%
				Magnesium (Mg)	<0.5%		
				Arsenic (As)	<0.0002%		
				Copper (Cu)	<0.001%	Art. Nr.	Pack
				Iron (Fe)	<0.02%		Pack Type
				Mercury (Hg)	<0.00005%	CL00.0302.1000	1 kg
				Lead (Pb)	<0.0003%	CL00.0302.2500	2,5 kg
				Zinc (Zn)	<0.001%		

Calcium chloride, anhydrous, granulated v.p.

CL00.0303

For laboratory use 95+% CaCl₂

CasNr 10043-52-4	Mol.Weight 110.99 g/mol	Assay	>95%
HS Nr 28272000	Density 2.15 g/cm3	Iron (Fe)	<0.002%
		Heavy Metals as Lead (Pb)	<0.002%
WARNING.			
H319			
P305 + P351 + P338			
		Art. Nr.	Pack
		CL00.0303.1000	1 kg
		CL00.0303.2500	2,5 kg
			Pack Type
			PE
			PE

Calcium chloride.6aq v.p.

CL00.0315

For laboratory use, DAB, Ph. Eur., Ph. Franç. 97-103% CaCl₂·6H₂O

CasNr	7774-34-7	Mol.Weight	219.08 g/mol	Assay	: 97-103%	
HS Nr	28272000	Density	1.75 g/cm3	Aluminium (Al)	<0.0001%	
				Arsenic (As)	<0.0001%	
WARNING.				Copper (Cu)	<0.001%	
H319				Iron (Fe)	<0.0005%	
				Lead (Pb)	<0.0005%	
P305 + P351 + P338				Zinc (Zn)	<0.01%	
						
				Art. Nr.	Pack	Pack Type
				CL00.0315.1000	1 kg	PE

Calcium chloride.4aq (ultra pure)

NEW CL00.2958

For laboratory use, AAS and ICP 99.995+% CaCl₂·4H₂O

CasNr	25094-02-4	Mol.Weight	183.05 g/mol	Assay	>99.995%(metallic)	Manganese (Mn)	<0.01ppm	
HS Nr	28272000	Density	1.75 g/cm3	Assay	>96%	Nickel (Ni)	<0.01ppm	
WARNING.				Phosphate (PO4)	<10ppm	Potassium (K)	<2ppm	
				Sulfate (SO4)	<20ppm	Rubidium (Rb)	<5ppm	
H319				Aluminium (Al)	<0.01ppm	Samarium (Sm)	<0.01ppm	
P305 + P351 + P338				Barium (Ba)	<2ppm	Scandium (Sc)	<0.01ppm	
				Cadmium (Cd)	<0.005ppm	Sodium (Na)	<5ppm	
				Cerium (Ce)	<0.01ppm	Thallium (Tl)	<0.005ppm	
				Chromium (Cr)	<0.01ppm	Yttrium (Y)	<0.01ppm	
				Cobalt (Co)	<0.005ppm	Ytterbium (Yb)	<0.01ppm	
				Copper (Cu)	<0.005ppm	Zinc (Zn)	<0.01ppm	
				Europium (Eu)	<0.01ppm			
				Iron (Fe)	<0.05ppm			
				Lanthanum (La)	<0.01ppm			
				Lead (Pb)	<0.01ppm			
				Lithium (Li)	<1ppm			
			Magnesium (Mg)	<10ppm				
						Art. Nr.	Pack	Pack Type
						CL00.2958.0050	50 g	PE

Calcium chloride.2aq for Molecular biology

CL00.2953

For laboratory use, for molecular biology 99.5+% CaCl₂·2H₂O

CasNr 10035-04-8	Mol.Weight 147.02 g/mol	DNases/RNases/Proteases	: N.D.		
HS Nr 28272000	Density 1.85 g/cm3	Assay	>99.5%		
WARNING.		Fluoride (F)	<0.005%		
H319		Sulfate (SO4)	<0.005%		
P305 + P351 + P338		Aluminium (Al)	<0.0001%		
		Arsenic (As)	<0.0001%	Art. Nr.	Pack
		Copper (Cu)	<0.0005%	CL00.2953.0500	500 g
		Iron (Fe)	<0.001%		Pack Type
		Lead (Pb)	<0.0005%		PE
		Zinc (Zn)	<0.0005%		

Calcium chloride.2aq a.r.

CL00.0317

For laboratory use, ACS, Ph. Eur. 99.5+% CaCl₂·2H₂O

CasNr 10035-04-8	Mol.Weight 147.02 g/mol	Assay	>99.5%	Sulfate (SO ₄)	<0.005%
HS Nr 28272000	Density 1.85 g/cm ³	Aluminium (Al)	<0.0001%	Nickel (Ni)	<0.0001%
WARNING.		Ammonium (NH ₄)	<0.005%	Chromium (Cr)	<0.0001%
H319		Arsenic (As)	<0.0001%	Heavy Metals as Lead (Pb)	<0.0005%
P305 + P351 + P338		Barium (Ba)	<0.003%	pH	: 4.5 to 8.5 (50 g/l solution)
		Cadmium (Cd)	<0.0005%	Insoluble Matter (Non Solubles)	<0.01%
		Copper (Cu)	<0.0005%		
		Iron (Fe)	<0.0003%	Art. Nr.	Pack
		Potassium (K)	<0.005%	CL00.0317.0250	250 g
		Magnesium (Mg)	<0.005%	CL00.0317.1000	1 kg
		Sodium (Na)	<0.005%	CL00.0317.2500	2,5 kg
		Strontium (Sr)	<0.01%		Pack Type
		Lead (Pb)	<0.0005%		PE
		Zinc (Zn)	<0.0005%		PE
		Nitrate (NO ₃)	<0.002%		PE

Calcium chloride.2aq v.p.

CL00.0314

For laboratory use, FCC 99-103% CaCl₂·2H₂O

CasNr 10035-04-8	Mol.Weight 147.02 g/mol	Assay	: 99-103%	Heavy Metals as Lead (Pb)	<0.001%
HS Nr 28272000	Density 1.85 g/cm ³	Free Acid	<0.005% (HCl)	Fluoride (F)	<0.004%
WARNING.		Free Alkali	<0.005% (CaO)	Sulfate (SO ₄)	<0.02%
H319		Aluminium (Al)	<0.0001%		
P305 + P351 + P338		Arsenic (As)	<0.0002%	Art. Nr.	Pack
		Copper (Cu)	<0.001%	CL00.0314.1000	1 kg
		Iron (Fe)	<0.001%	CL00.0314.2500	2,5 kg
		Potassium (K)	<0.01%	CL00.0314.9025	25 kg
		Magnesium (Mg)	<0.05%		Pack Type
		Sodium (Na)	<0.02%		PE
		Lead (Pb)	<0.001%		PE
		Zinc (Zn)	<0.002%		CBOT

Calcium chloride 27.5 g/l solution

CL02.0330

AFNOR Det. in H₂O 36.4 g CaCl₂·2H₂O / l H₂O

CasNr 10035-04-08	Mol.Weight 110.99 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28272000	Density 1.03 g/ml	CL02.0330.1000	1 l	PE

Calcium chloride 1 mol/l

CL05.0371

For laboratory use, Titrations 110.99 g CaCl₂ / l H₂O

CasNr 10035-04-08	Mol.Weight 147.02 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28272000	Density 1.02 g/ml	CL05.0371.1000	1 l	PE
WARNING.				
H319				
P280-P264-P305 + P351 + P338-P337 + P313				
				

Calcium chloride 0.2 mol/l

CL05.0372

For laboratory use, Titrations 22.20 g CaCl₂ / l H₂O

CasNr 10035-04-08	Mol.Weight 147.02 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28272000	Density 1.01 g/ml	CL05.0372.1000	1 l	PE

Calcium chloride 0.1 mol/l

CL05.0337

For laboratory use, Titrations 11.099 g CaCl₂ / l H₂O

CasNr 10035-04-08	Mol.Weight 147.02 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28272000	Density 1.01 g/ml	CL05.0337.1000	1 l	PE

Calcium chloride 1/56 mol/l

CL05.0373

For laboratory use, Titrations 1.982 g CaCl₂ / l H₂O

CasNr 10035-04-08	Mol.Weight 147.02 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28272000	Density 1.02 g/ml	CL05.0373.1000	1 l	PE
WARNING.				
H319				
P280-P264-P305 + P351 + P338-P337 + P313				
				

tri-Calcium dicitrate.4aq v.p.**CL00.2913**For laboratory use, DAC, USP, E 333, FCC 98+% C₁₂H₁₀Ca₃O₁₄ * 4 H₂O

CasNr 5785-44-4	Mol.Weight 570.51 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr 29181500	Density 0.85 g/ml			CL00.2913.0250	250 g	PE

Calcium dihydrogen phosphate.1aq v.p.**CL00.0357**For laboratory use 92+% Ca(H₂PO₄)₂.1H₂O

CasNr 7758-23-8	Mol.Weight 252.07 g/mol	Assay	>92%	Sulfate (SO ₄)	<0.2%	
HS Nr 28352510	Density 1.00 g/cm ³	Cadmium (Cd)	<0.005%			
WARNING.		Cobalt (Co)	<0.005%			
H315-H319-H335		Copper (Cu)	<0.005%			
P261-P305 + P351 + P338		Iron (Fe)	<0.005%			
		Potassium (K)	<0.01%			
		Sodium (Na)	<0.02%			
		Nickel (Ni)	<0.005%	Art. Nr.	Pack	Pack Type
		Lead (Pb)	<0.005%	CL00.0357.1000	1 kg	PE
		Zinc (Zn)	<0.005%			
		Chloride (Cl)	<0.005%			

**Calcium fluoride v.p.****CL00.0355**For laboratory use 99+% CaF₂

CasNr 7789-75-5	Mol.Weight 78.08 g/mol	Assay	>99%			
HS Nr 28261900	Density 3.18 g/cm ³	Arsenic (As)	<0.0005%			
WARNING.		Iron (Fe)	<0.01%			
H315-H319-H335		Lead (Pb)	<0.01%			
P261-P305 + P351 + P338		Chloride (Cl)	<0.1%			
		Sulfate (SO ₄)	<0.005%	Art. Nr.	Pack	Pack Type
				CL00.0355.0100	100 g	PE
				CL00.0355.1000	1 kg	PE

**di-Calcium hydrogen phosphate.2aq v.p.****CL00.0358**For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 98-102.5% CaHPO₄.2H₂O

CasNr 7789-77-7	Mol.Weight 172.09 g/mol	Assay	: 98-102.5%	Fluoride (F)	<0.004%	
HS Nr 38352510	Density 2.32 g/cm ³	Loss on ignition	±25%	Sulfate (SO ₄)	<0.3%	
P261-P305 + P351 + P338		Insoluble Matter (Non Solubles)	<0.1%			
		Arsenic (As)	<0.0001%	Art. Nr.	Pack	Pack Type
		Iron (Fe)	<0.03%	CL00.0358.1000	1 kg	PE
		Heavy Metals as Lead (Pb)	<0.003%			
		Chloride (Cl)	<0.02%			

Calcium hydroxide a.r.**CL00.0322**For laboratory use, ACS, Ph. Eur. 96+% Ca(OH)₂

CasNr 1305-62-0	Mol.Weight 74.10 g/mol	Assay	>96%	Potassium (K)	<0.05%	
HS Nr 28259019	Density 2.24 g/cm ³	Calcium Carbonate	<3%	Sodium (Na)	<0.05%	
DANGER.		Insoluble Matter (Non Solubles)	<0.03%			
H315-H318-H335		Copper (Cu)	<0.0005%			
P260-P280-P302 + P352-P304 + P340-P305 + P351 + P338-P313		Iron (Fe)	<0.05%			
		Lead (Pb)	<0.0002%			
		Chloride (Cl)	<0.005%	Art. Nr.	Pack	Pack Type
		Sulfate (SO ₄)	<0.05%	CL00.0322.0250	250 g	PE
		Strontium (Sr)	<0.05%	CL00.0322.1000	1 kg	PE
		Zinc (Zn)	<0.0005%	CL00.0322.9025	25 kg	CBOT
		Heavy Metals as Lead (Pb)	<0.003%			
		Non Solubles in Hydrochloric Acid	<0.03%			
		Magnesium (Mg)	<0.5%			

**Calcium hydroxide v.p.****CL00.0321**For laboratory use, USP, Ph. Eur., FCC 95-100.5% Ca(OH)₂

CasNr 1305-62-0	Mol.Weight 74.10 g/mol	Assay	: 95-100.5%			
HS Nr 28259019	Density 2.24 g/cm ³	Fluoride (F)	<0.005%			
DANGER.		Arsenic (As)	<0.0003%			
H315-H318-H335		Copper (Cu)	<0.001%			
P260-P280-P302 + P352-P304 + P340-P305 + P351 + P338-P313		Iron (Fe)	<0.1%			
		Lead (Pb)	<0.001%			
		Zinc (Zn)	<0.001%	Art. Nr.	Pack	Pack Type
		Carbonate (CO ₃)	<5.0% (As CaCO ₃)	CL00.0321.0500	500 g	PE
		Chloride (Cl)	<0.03%	CL00.0321.1000	1 kg	PE
		Sulfate (SO ₄)	<0.4%	CL00.0321.2500	2,5 kg	PE
		Alkali Metals	<4.0%			



Calcium hydroxide saturated solution

CL02.0301

For laboratory use 1.85 g Ca(OH)₂ / l H₂O (Saturated solution)

CasNr	1305-62-0	Mol.Weight	74.09 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28259019	Density	1.00 g/ml	CL02.0301.0250	250 ml	PE
				CL02.0301.1000	1 l	PE

Calcium lactate.5aq v.p.

CL00.2914

For laboratory use, Ph. Eur., BP, USP, E 327 98+% C₆H₁₀CaO₆.5 H₂O

CasNr	5743-47-5	Mol.Weight	308.32 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29181100	Density	0.5 g/cm ³	CL00.2914.0250	250 g	PE

Calcium nitrate.4aq (ultra pure)

NEW CL00.2959

For laboratory use, AAS and ICP 99.95+% Ca(NO₃)₂.4H₂O

CasNr	13477-34-4	Mol.Weight	236.15 g/mol	Assay	>99.95%(metallic)	Manganese (Mn)	<0.010ppm
HS Nr	28342980	Density	1.82 g/cm3	Assay	>99%(complexometrical)	Mercury (Hg)	<0.010ppm
UN	1454	Class, PG	5.1,III	Chloride (Cl)	<20ppm	Nickel (Ni)	<0.010ppm
WARNING.				Phosphate (PO4)	<10ppm	Potassium (K)	<1ppm
H272				Sulfate (SO4)	<20ppm	Rubidium (Rb)	<10ppm
				Aluminium (Al)	<0.05ppm	Samarium (Sm)	<0.010ppm
				Barium (Ba)	<5ppm	Scandium (Sc)	<0.010ppm
				Cadmium (Cd)	<0.005ppm	Sodium (Na)	<5ppm
				Cerium (Ce)	<0.010ppm	Strontium (Sr)	<50ppm
				Chromium (Cr)	<0.010ppm	Thallium (Tl)	<0.005ppm
				Cobalt (Co)	<0.005ppm	Yttrium (Y)	<0.010ppm
				Copper (Cu)	<0.005ppm	Ytterbium (Yb)	<0.010ppm
				Europium (Eu)	<0.010ppm	Zinc (Zn)	<0.010ppm
				Iron (Fe)	<0.05ppm		
				Lanthanum (La)	<0.010ppm		
				Lead (Pb)	<0.010ppm	Art. Nr.	Pack
				Lithium (Li)	<2ppm	CL00.2959.0050	50 g
				Magnesium (Mg)	<2ppm		Pack Type
							PE

Calcium nitrate.4aq a.r.

CL00.0340

For laboratory use, ACS 99+% Ca(NO₃)₂.4H₂O

CasNr	13477-34-4	Mol.Weight	236.15 g/mol	Assay	>99%	Sulfate (SO4)	<0.002%	
HS Nr	28342980	Density	1.82 g/cm3	Ammonium (NH4)	<0.005%	pH	: 5.0 to 7.0 (5% solution @ 25.0°C)	
UN	1454	Class, PG	5.1,III	Barium (Ba)	<0.005%	Insoluble Matter (Non Solubles)	<0.005%	
WARNING.				Iron (Fe)	<0.0005%	Nitrite	<0.001%	
H272				Potassium (K)	<0.005%			
				Magnesium (Mg)	<0.01%	Art. Nr.	Pack	Pack Type
				Sodium (Na)	<0.01%	CL00.0340.0250	250 g	PE
				Strontium (Sr)	<0.01%	CL00.0340.1000	1 kg	PE
				Heavy Metals as Lead (Pb)	<0.0005%			
				Chloride (Cl)	<0.002%			
				Phosphate (PO4)	<0.001%			

Calcium nitrate.4aq v.p.

CL00.0341

For laboratory use 98+% Ca(NO₃)₂.4H₂O

CasNr	13477-34-4	Mol.Weight	236.15 g/mol	Assay	>98%	
HS Nr	28342980	Density	1.82 g/cm3	Iron (Fe)	<0.001%	
UN	1454	Class, PG	5.1,III	Heavy Metals as Lead (Pb)	<0.002%	
WARNING.				Chloride (Cl)	<0.005%	
H272				Sulfate (SO4)	<0.01%	
				Art. Nr.	Pack	Pack Type
				CL00.0341.1000	1 kg	PE

Calcium oxide a.r.

CL00.0366

For laboratory use 96+% CaO

CasNr	1305-78-8	Mol.Weight	56.08 g/mol	Assay	>96%	Art. Nr. CL00.0366.0100 CL00.0366.1000	Pack 100 g 1 kg	Pack Type PE PE
HS Nr	28259019	Density	3.37 g/cm3	Insoluble Matter (Non Solubles)	<0.5%			
UN	1910	Class, PG	8,III	Loss on ignition	<3.5%			
DANGER.				Arsenic (As)	<0.0003%			
H318				Copper (Cu)	<0.001%			
				Iron (Fe)	<0.03%			
				Lead (Pb)	<0.001%			
				Zinc (Zn)	<0.002%			
P260-P280-P305 + P351 + P338								
								

Calcium oxide v.p.

CL00.0367

For laboratory use 95+% CaO

CasNr	1305-78-8	Mol.Weight	56.08 g/mol	Assay	>95%			
HS Nr	28259019	Density	3.37 g/cm3	Insoluble Matter (Non Solubles)	<0.1%			
UN	1910	Class, PG	8,III	Loss on ignition	<3%			
DANGER.				Iron (Fe)	<0.03%			
H318				Heavy Metals as Lead (Pb)	<0.005%			
P260-P280-P305 + P351 + P338				Chloride (Cl)	<0.05%			
				Sulfate (SO4)	<0.5%			
						Art. Nr.	Pack	Pack Type
						CL00.0367.1000	1 kg	PE
						CL00.0367.9025	25 kg	CBOT



tri-Calcium phosphate v.p.

CL00.0359

For laboratory use, BP, E 341 Ca5(PO4)3OH - Ca3(PO4)2 > 90%

CasNr	7758-87-4	Mol.Weight	502.32 g/mol	Calcium Phosphate	>90%	Heavy Metals as Lead (Pb)			<0.003%
HS Nr	28352600	Density	3.14 g/cm3	Insoluble Matter (Non Solubles)	<0.2%	Chloride (Cl)			<0.3%
				Water	<2.5%	Fluoride (F)			<0.005%
				Loss on ignition	<2.5%	Sulfate (SO4)			<0.5%
				Arsenic (As)	<0.0002%				
				Copper (Cu)	<0.002%	Art. Nr.	Pack	Pack Type	
				Iron (Fe)	<0.04%	CL00.0359.1000	1 kg	PE	
				Lead (Pb)	<0.0005%				

Calcium propionate v.p.

CL00.0386

For laboratory use 98+% C6H10CaO4

CasNr	4075-81-4	Mol.Weight	186.22 g/mol	Assay	>98%	Water	<5%	
HS Nr	29155000			Chloride (Cl)	<500ppm	Heavy Metals as Lead (Pb)	<5ppm	
				Sulfate (SO4)	<500ppm	Art. Nr.	Pack	Pack Type
				Iron (Fe)	<10ppm	CL00.0386.1000	1 kg	PE
				Arsenic (As)	<2ppm			

Calcium stearate v.p.

CL00.2915

For laboratory use, Ph. Eur., BP, JP, NF, FCC C36H70CaO4

CasNr	1592-23-0	Mol.Weight	607.02 g/mol	Calcium (Ca)	: 6.4 - 7.4%	Art. Nr.	Pack	Pack Type
HS Nr	38249993	Density	1.00 g/cm3	Calcium Oxide	: 9.0 - 10.5%	CL00.2915.1000	1 kg	PE

Calcium sulfate, anhydrous (Drierite)

CL00.0371

For laboratory use 99+% CaSO4

CasNr	7778-18-9	Mol.Weight	136.14 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	28332990	Density	2.96 g/cm3			CL00.0371.1000	1 kg	PE

Calcium sulfate.2aq a.r.

CL00.0301

For laboratory use, ACS 99+% CaSO4.2H2O

CasNr	10101-41-4	Mol.Weight	172.17 g/mol	Assay	>99%	Chloride (Cl)	<0.002%	
HS Nr	28332980	Density	2.32 g/cm3	Insoluble Matter (Non Solubles)	<0.02%	Nitrate (NO3)	<0.005%	
				Free Acid	<0.01%	Non Solubles in Hydrochloric Acid	<0.02%	
				Copper (Cu)	<0.0005%	Heavy Metals as Lead (Pb)	<0.002%	
				Iron (Fe)	<0.0005%	Strontium (Sr)	<0.05%	
				Potassium (K)	<0.002%			
				Magnesium (Mg)	<0.002%			
				Sodium (Na)	<0.02%	Art. Nr.	Pack	Pack Type
				Lead (Pb)	<0.0002%	CL00.0301.0250	250 g	PE
				Zinc (Zn)	<0.0005%	CL00.0301.1000	1 kg	PE
				Carbonate (CO3)	<0.005%			

Calcium sulfate.2aq v.p.

CL00.0304

For laboratory use, NF 98-101% CaSO4.2H2O

CasNr	10101-41-4	Mol.Weight	172.17 g/mol	Assay	: 98-101%			
HS Nr	28332980	Density	2.32 g/cm3	Loss on drying	±21%	Art. Nr.	Pack	Pack Type
				Arsenic (As)	<0.0003%	CL00.0304.1000	1 kg	PE
				Copper (Cu)	<0.001%	CL00.0304.2500	2,5 kg	PE
				Iron (Fe)	<0.005%	CL00.0304.9025	25 kg	CBOT
				Lead (Pb)	<0.001%			
				Zinc (Zn)	<0.001%			
				Heavy Metals as Lead (Pb)	<0.001%			
				Chloride (Cl)	<0.01%			

Calmagite solution

CL06.0305

TH Det. 0.25 g C17H14N2O5S / I H2O

CasNr	3147-14-6	Mol.Weight	358.38 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.00 g/ml	CL06.0305.0100	100 ml	PE

Calmagite solution

CL06.0304

Titrimetric indicator 0.75 g C17H14N2O5S / I H2O

CasNr	3147-14-6	Mol.Weight	358.38 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.00 g/ml	CL06.0304.5000	5 l	PE

Camphor-(D)

CL00.3714

For laboratory use 97+% C10H16O

CasNr	464-49-3	Mol.Weight	152.23 g/mol	Assay	>97%	
HS Nr	29142900	Density	0.99 g/cm3			
UN	2717	Class, PG	4.1,III			
WARNING. H228-H302-H315-H319-H335 P210-P261-P302 + P352-P305 + P351 + P338						
 				Art. Nr.	Pack	Pack Type
				CL00.3714.1000	1 kg	PE

Camphor-(±)

CL00.3710

For laboratory use 96+% C10H16O

CasNr	76-22-2	Mol.Weight	152.23 g/mol	Assay	>96%	
HS Nr	29142900	Density	0.99 g/cm3			
UN	2717	Class, PG	4.1,III			
WARNING. H228-H302-H315-H319-H335 P210-P261-P302 + P352-P305 + P351 + P338						
 				Art. Nr.	Pack	Pack Type
				CL00.3710.0500	500 g	PE

Canada balsam

CL00.2916

For laboratory use, for microscopy -

CasNr	8007-47-4	Density	0.98 g/ml	Loss on drying	<35%	
HS Nr	33013000	Class, PG	3,III	Turbidity	<2NTU	
UN	1993			Acid Value	: 75-90	
				Suitability for Microscopy	: passes test	
WARNING. H226 P210						
				Art. Nr.	Pack	Pack Type
				CL00.2916.0025	25 ml	GVB

Carbazole p.

CL00.2917

For laboratory use 95+% C12H9N

CasNr	86-74-8	Mol.Weight	167.2 g/mol	Assay	>95%	
HS Nr	29339980	Class, PG	9,III			
UN	3077					
WARNING. H319-H410 P273						
 				Art. Nr.	Pack	Pack Type
				CL00.2917.0005	5 g	PE

Carbon activated powder v.p.

CL00.2749

For laboratory use C

CasNr 7440-44-0	Mol.Weight 12.01 g/mol	Residue after Ignition	<2.0%	Potassium (K)	<0.02%
HS Nr 38021000	Density 1.8-2,1 g/cm ³	Calcium (Ca)	<0.1%	Sodium (Na)	<0.05%
		Cadmium (Cd)	<0.001%	Zinc (Zn)	<0.001%
		Cobalt (Co)	<0.001%	Chloride (Cl)	<0.5%
		Chromium (Cr)	<0.001%	Sulfate (SO ₄)	<0.5%
		Copper (Cu)	<0.001%		
		Iron (Fe)	<0.03%		
		Lead (Pb)	<0.001%	Art. Nr.	Pack
		Manganese (Mn)	<0.005%	CL00.2749.1000	1 kg
		Nickel (Ni)	<0.001%		Pack Type
					PE

Carbon activated (granulated ±3 mm)

CL00.1101

For laboratory use C

CasNr 7440-44-0	Mol.Weight 12.01 g/mol	Non Solubles in Nitric Acid	<5%		
HS Nr 38021000	Density 1.8-2,1 g/cm ³	Non Solubles in Water	<2%		
		Heavy Metals as Lead (Pb)	<0.01%	Art. Nr.	Pack
		Arsenic (As)	<0.002%	CL00.1101.0500	500 g
		Iron (Fe)	<0.6%	CL00.1101.1000	1 kg
		Lead (Pb)	<0.005%	CL00.1101.5000	5 kg
		Zinc (Zn)	<0.15%		Pack Type
		Residue after Ignition	<2% @ 600°C		PE
					CBOT

Carbon disulfide a.r.

CL00.1195

For laboratory use, ACS, Ph. Eur. 99.9+% CS₂

CasNr 75-15-0	Mol.Weight 76.14 g/mol	Assay	>99.9%		
HS Nr 28131000	Density 1.26 g/ml	Non Volatiles	<0.001%		
UN 1131	Class, PG 3 (6.1),I	Water	<0.01%		
DANGER.		Sulfate (SO ₄)	<0.00025%		
H225-H319-H315-H361-H372		Hydrogen Sulfide	<0.0001%		
P210-P233-P280-P281-P302 + P352-P305 + P351 + P338-P314		Colour	> 10 APHA		
		Residue after Evaporation	<0.002%		
		Sulfur Dioxide	: Passes test		
				Art. Nr.	Pack
				CL00.1195.1000	1 l
					Pack Type
					GVB

Carrez (I) solution

CL02.0309

Red. sugar Det. 300 g ZnSO₄·7H₂O / l H₂O

CasNr 7466-20-0	Mol.Weight 287.54 g/mol				
HS Nr 28332920	Density 1.16 g/ml				
UN 3082	Class, PG 9,III				
DANGER.					
H302-H318-H410					
P280-P273-P305 + P351 + P338-P301 + P330 + P331-P309 + P311					
				Art. Nr.	Pack
				CL02.0309.1000	1 l
				CL02.0309.5000	5 l
					Pack Type
					PE

Carrez (I) solution

CL02.0302

Red. sugar Det. 219.5 g (CH₃COO)₂Zn·2H₂O / l H₂O

CasNr 5970-45-6	Mol.Weight 219.49 g/mol				
HS Nr 29152900	Density 1.11 g/ml				
UN 3082	Class, PG 9,III				
WARNING.					
H302-H410					
P262-P273					
				Art. Nr.	Pack
				CL02.0302.1000	1 l
				CL02.0302.5000	5 l
					Pack Type
					PE

Carrez (II) solution

CL02.0304

Red. sugar Det. 106 g K₄(Fe(CN)₆)·3H₂O / l H₂O

CasNr 14459-95-1	Mol.Weight 422.39 g/mol				
HS Nr 28372000	Density 1.06 g/ml				
				Art. Nr.	Pack
				CL02.0304.1000	1 l
				CL02.0304.5000	5 l
					Pack Type
					PE

CDTA.1aq a.r.**CL00.0396**For laboratory use, ACS, ISO, Ph. Eur. 98+% C₁₄H₂₂N₂O₈·H₂O

CasNr 13291-61-7	Mol.Weight 364.35 g/mol	Assay	>98%		
HS Nr 29224995	Density 0.50 g/cm ³	Iron (Fe)	<0.001%		
WARNING.		Heavy Metals as Lead (Pb)	<0.001%		
H315-H319-H335		Sulfate (SO ₄)	<0.01%		
P302 + P352-P305 + P351 + P338		Water	<5%		
		Residue after Ignition	<0.2%		
				Art. Nr.	Pack
				CL00.0396.0025	25 g
				CL00.0396.0100	100 g
					Pack Type
					PE
					PE

**CDTA Na2 0.1 mol/l (Cyclohexylene dinitrilotetraacetic acid di Sodium)****NEW CL05.0368**For laboratory use, Titrations 38.034 g C₁₄H₂₀N₂O₈Na₂ / l H₂O (slightly alkaline)

HS Nr 29224995	Mol.Weight 380.34 g/mol	Assay	>98%		
UN 1824	Density 1.002 g/ml				
	Class, PG 8,III				
WARNING.					
H315-H319-H290					
P302 + P352-P305 + P351 + P338-P234-P390-P406					
				Art. Nr.	Pack
				CL05.0368.1000	1 l
					Pack Type
					PE

**CDTA Na2 0.05 mol/l (Cyclohexylene dinitrilotetraacetic acid di Sodium)****CL05.0381**For laboratory use, Titrations 19.017 g C₁₄H₂₀N₂O₈Na₂ / l H₂O (slightly alkaline)

HS Nr 29224995	Mol.Weight 380.34 g/mol	Assay	>98%		
UN 1824	Density 1.002 g/ml				
	Class, PG 8,III				
WARNING.					
H315-H319-H290					
P302 + P352-P305 + P351 + P338-P234-P390-P406					
				Art. Nr.	Pack
				CL05.0381.1000	1 l
					Pack Type
					PE

**Celite®****CL00.0387**

For laboratory use Celite®

CasNr 61790-53-2					
HS Nr 38029000					
WARNING.					
H373					
P260-P261-P305 + P351 + P338					
				Art. Nr.	Pack
				CL00.0387.1000	1 kg
					Pack Type
					PE

**Cerium(III) chloride.7aq a.r.****CL00.0344**For laboratory use 98.5+% CeCl₃·7H₂O

CasNr 18618-55-8	Mol.Weight 372.59 g/mol	Assay	>98.5%	Yttrium (Y)	<0.02%
HS Nr 28461000	Density 1.3 g/cm ³	Dysprosium (Dy)	<0.02%	Heavy Metals as Lead (Pb)	<0.002%
WARNING.		Erbium (Er)	<0.02%	Sulfate (SO ₄)	<0.01%
H315-H319		Europium (Eu)	<0.02%		
P261-P305 + P351 + P338		Iron (Fe)	<0.001%		
		Holmium (Ho)	<0.02%		
		Lanthanum (La)	<0.05%		
		Neodymium (Nd)	<0.02%		
		Praseodymium (Pr)	<0.02%		
		Samarium (Sm)	<0.02%		
		Thulium (Tm)	<0.02%		
				Art. Nr.	Pack
				CL00.0344.0050	50 g
					Pack Type
					PE



Tailor Made Mixtures can be formulated to meet your special applications.

Cerium(III) nitrate.6aq v.p.

CL00.0343

For laboratory use 99+% Ce(NO₃)₃·6H₂O

CasNr 10294-41-4	Mol.Weight 434.23 g/mol	Assay	>99%	<table><tr><th>Art. Nr.</th><th>Pack</th><th>Pack Type</th></tr><tr><td>CL00.0343.0100</td><td>100 g</td><td>PE</td></tr><tr><td>CL00.0343.0500</td><td>500 g</td><td>PE</td></tr></table>	Art. Nr.	Pack	Pack Type	CL00.0343.0100	100 g	PE	CL00.0343.0500	500 g	PE
Art. Nr.	Pack	Pack Type											
CL00.0343.0100	100 g	PE											
CL00.0343.0500	500 g	PE											
HS Nr 28461000	Density 1.50 g/cm3	Chloride (Cl)	<0.003%										
UN 1477	Class, PG 5.1,II	Heavy Metals as Lead (Pb)	<0.002%										
DANGER.		Dysprosium (Dy)	<0.04%										
H272-H318-H410		Erbium (Er)	<0.2%										
P220-P280-P305 + P351 + P338		Europium (Eu)	<0.04%										
  		Iron (Fe)	<0.001%										
		Holmium (Ho)	<0.02%										
		Neodymium (Nd)	<0.02%										
		Praseodymium (Pr)	<0.01%										
		Samarium (Sm)	<0.02%										
		Thulium (Tm)	<0.02%										
		Yttrium (Y)	<0.04%										

Cerium(IV) oxide a.r.

CL00.0379

For laboratory use 99.99+% CeO₂

CasNr	1306-38-3	Mol.Weight	172.12 g/mol	Assay	>99.99%	Art. Nr.	Pack	Pack Type
HS Nr	28461000	Density	7.3 g/cm3	Cerium (Ce)	> 99.99% (REO)			
				Loss on ignition	<0.5%			
				Heavy Metals	< 0.00001%			
						CL00.0379.0025	25 g	PE

Cerium(IV) oxide v.p.

CL00.0342

For laboratory use 99+% CeO₂

CasNr	1306-38-3	Mol.Weight	172.12 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	28461000	Density	7.3 g/cm3	Loss on ignition	<1%			
				Iron (Fe)	<0.005%			
				Sulfate (SO4)	<0.6%			
						CL00.0342.0100	100 g	PE

Cerium(IV) sulfate.4aq a.r.

CL00.0345

For laboratory use 98+% Ce(SO₄)₂·4H₂O

CasNr	10294-42-5	Mol.Weight	404.31 g/mol	Assay	>98%	Art. Nr. CL00.0345.0050 50 g PE CL00.0345.5000 5 kg PE
HS Nr	28461000	Density	5.02 g/cm3	Insoluble Matter (Non Solubles)	<0.01%	
WARNING.				Copper (Cu)	<0.001%	
H315-H319				Iron (Fe)	<0.001%	
P302 + P352-P305 + P351 + P338				Lead (Pb)	<0.001%	
!				Chloride (Cl)	<0.001%	
				Phosphate (PO4)	<0.01%	

Cerium(IV) sulfate 0.2 mol/l

CL05.0302

For laboratory use, Titrations 80.86 g Ce(SO₄)₂·4H₂O / l H₂O/H₂SO₄ = 0.2 N (±0.0004/20°C)

CasNr	10294-42-5	Mol.Weight	404.30 g/mol			
HS Nr	38220000	Density	1.09 g/ml			
UN	3264	Class, PG	8,III			
WARNING.						
H315-H319						
P302 + P352-P305 + P351 + P338						
				Art. Nr.	Pack	Pack Type
				CL05.0302.1000	1 l	PE

Cerium(IV) sulfate 0.1 mol/l

CL05.0301

For laboratory use, Titrations 40.43 g Ce(SO₄)₂·4H₂O / l H₂O/H₂SO₄ = 0.1 N (±0.0002/20°C)

CasNr	10294-42-5	Mol.Weight	404.30 g/mol			
HS Nr	38220000	Density	1.15 g/ml			
UN	3264	Class, PG	8,III			
WARNING.						
H315-H319						
P302 + P352-P305 + P351 + P338						
				Art. Nr.	Pack	Pack Type
				CL05.0301.1000	1 l	PE

Cerium(IV) sulfate 0.05 mol/l**CL05.0370**For laboratory use, Titrations 20.22 g Ce(SO₄)₂·4H₂O / l H₂O/H₂SO₄ = 0.05 N (±0.0002/20°C)

CasNr 10294-42-5 **Mol.Weight** 404.30 g/mol
HS Nr 38220000 **Density** 1.13 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.0370.1000	1 l	PE

Cerium(IV) sulfate 0.02 mol/l**CL05.0340**For laboratory use, Titrations 8.086 g Ce(SO₄)₂·4H₂O / l H₂O/H₂SO₄ = 0.02 N (±0.0004/20°C)

CasNr 10294-42-5 **Mol.Weight** 404.30 g/mol
HS Nr 38220000 **Density** 1.10 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.0340.1000	1 l	PE
CL05.0340.5000	5 l	PE
CL05.0340.9010	10 l	PE

Cerium(IV) sulfate 0.01 mol/l**CL05.0347**For laboratory use, Titrations 4.043 g Ce(SO₄)₂·4H₂O / l H₂O/H₂SO₄ = 0.01 N (±0.00002/20°C)

CasNr 10294-42-5 **Mol.Weight** 404.30 g/mol
HS Nr 38220000 **Density** 1.06 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.0347.1000	1 l	PE
CL05.0347.9010	10 l	PE

Cerium(IV) sulfate 0.005 mol/l**CL05.0374**For laboratory use, Titrations 2.022 g Ce(SO₄)₂·4H₂O / l H₂O/H₂SO₄ = 0.005 N (±0.00005/20°C)

CasNr 10294-42-5 **Mol.Weight** 404.30 g/mol
HS Nr 38220000 **Density** 1.13 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.0374.1000	1 l	PE

Cerium(IV) sulfate 0.003 mol/l**CL05.0375**For laboratory use, Titrations 1.213 g Ce(SO₄)₂·4H₂O / l H₂O/H₂SO₄ = 0.003 N (±0.00005/20°C)

CasNr 10294-42-5 **Mol.Weight** 404.30 g/mol
HS Nr 38220000 **Density** 1.13 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.0375.1000	1 l	PE

Cesium carbonate v.p.

CL00.0335

For laboratory use 99+% Cs₂CO₃

CasNr 534-17-8	Mol.Weight 325.82 g/mol	Assay	>99%		
HS Nr 28369918	Density 4.07 g/cm ³				
WARNING.					
H315-H319-H335					
P261-P305 + P351 + P338					
				Art. Nr.	Pack
				CL00.0335.0025	25 g
				CL00.0335.0100	100 g
					Pack Type
					PE
					PE

Cesium chloride (ultra pure)

CL00.0354

For laboratory use, AAS and ICP, Density gradient centrifugation 99.995+% CsCl

CasNr 7647-17-8	Mol.Weight 168.36 g/mol	Assay	>99.995% (metallic)	Lanthanum (La)	<0.005ppm
HS Nr 28273985	Density 3.97 g/cm ³	Assay	>99.5% (argent.)	Lithium (Li)	<0.2ppm
		Absorbance @ 260nm	<0.02(50%; 1 cm; H ₂ O)	Magnesium (Mg)	<0.1ppm
		Absorbance @ 280nm	<0.02(50%; 1 cm; H ₂ O)	Manganese (Mn)	<0.01ppm
		Phosphate (PO ₄)	<10ppm	Nickel (Ni)	<0.02ppm
		Sulfate (SO ₄)	<20ppm	Potassium (K)	<2ppm
		Nitrogen (N)	<10ppm	Rubidium (Rb)	<5ppm
		Aluminium (Al)	<0.05ppm	Samarium (Sm)	<0.005ppm
		Barium (Ba)	<2ppm	Scandium (Sc)	<0.005ppm
		Boron (B)	<0.05ppm	Sodium (Na)	<4ppm
		Cadmium (Cd)	<0.005ppm	Strontium (Sr)	<0.2ppm
		Calcium (Ca)	<0.50ppm	Thallium (Tl)	<0.2ppm
		Cerium (Ce)	<0.005ppm	Yttrium (Y)	<0.005ppm
		Chromium (Cr)	<0.005ppm	Ytterbium (Yb)	<0.005ppm
		Cobalt (Co)	<0.005ppm	Zinc (Zn)	<0.02ppm
		Copper (Cu)	<0.005ppm		
		Europium (Eu)	<0.005ppm	Art. Nr.	Pack
		Iron (Fe)	<0.02ppm	CL00.0354.0025	25 g
		Lead (Pb)	<0.03ppm	CL00.0354.0100	100 g
					Pack Type
					PE
					PE

Cesium chloride a.r.

CL00.0313

For laboratory use AAS, Density gradient centrifugation 99.5+% CsCl

CasNr 7647-17-8	Mol.Weight 168.36 g/mol	Assay	>99.5%	Sulfate (SO ₄)	<0.005%
HS Nr 28273985	Density 3.97 g/cm ³	Barium (Ba)	<0.002%	Nitrogen (N)	<0.001%
		Calcium (Ca)	<0.002%		
		Copper (Cu)	<0.0002%	Art. Nr.	Pack
		Iron (Fe)	<0.0005%	CL00.0313.0025	25 g
		Potassium (K)	<0.002%	CL00.0313.0100	100 g
		Magnesium (Mg)	<0.0005%	CL00.0313.1000	1 kg
		Sodium (Na)	<0.002%		Pack Type
		Lead (Pb)	<0.0001%		PE
		Rubidium (Rb)	<0.008%		PE
		Zinc (Zn)	<0.0002%		PE

Cesium chloride v.p.

CL00.0323

For laboratory use 99.5+% CsCl

CasNr 7647-17-8	Mol.Weight 168.36 g/mol	Assay	>99.5%	Sulfate (SO ₄)	<0.01%
HS Nr 28273985	Density 3.97 g/cm ³	Copper (Cu)	<0.0005%	Nitrogen (N)	<0.003%
		Iron (Fe)	<0.0005%		
		Potassium (K)	<0.005%	Art. Nr.	Pack
		Magnesium (Mg)	<0.0005%	CL00.0323.0025	25 g
		Sodium (Na)	<0.002%	CL00.0323.0500	500 g
		Lead (Pb)	<0.0005%		Pack Type
		Rubidium (Rb)	<0.05%		PE
		Zinc (Zn)	<0.0005%		PE

Cesium chloride 5% Cs(1+) solution

CL02.0305

For AAS 63.34 g CsCl / l H₂O

CasNr 7647-17-8	Mol.Weight 168.36 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 28273990	Density 1.05 g/ml		CL02.0305.0100	100 ml	PE
			CL02.0305.0500	500 ml	PE

Cesium chloride-Aluminium nitrate buffer

CL02.0306

For AAS and FE 50 g CsCl + 250 g Al(NO₃)₃·9H₂O / l H₂O

HS Nr 38220000 **Density** 1.14 g/ml
UN 1438 **Class, PG** 5.1,III

WARNING.

H272-H315-H319

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0306.1000	1 l	PE

Cesium chloride-Lanthanum chloride buffer

CL02.0307

For AAS and FE 10 g CsCl + 267 g LaCl₃·7H₂O / l H₂O

HS Nr	38220000	Density	1.15 g/ml	Lanthanum (La)	= 93-105 g/l	Manganese (Mn)	< 0.2 g/l
				Caesium (Cs)	= 7.5 - 8.4 g/l	Sodium (Na)	< 2 mg/l
				Calcium (Ca)	< 0.5 mg/l	Nickel (Ni)	< 1 mg/l
				Cadmium (Cd)	< 0.2 mg/l	Strontium (Sr)	< 1 mg/l
				Cobalt (Co)	< 1 mg/l	Zinc (Zn)	< 2 mg/l
				Chromium (Cr)	< 1 mg/l		
				Copper (Cu)	< 0.2 g/l		
				Iron (Fe)	< 1 mg/l		
				Potassium (K)	< 1 mg/l		
				Lithium (Li)	< 0.2 g/l		
				Magnesium (Mg)	< 1 mg/l		

Art. Nr.	Pack	Pack Type
CL02.0307.1000	1 l	PE
CL02.0307.5000	5 l	PE

Cesium chloride-Lanthanum nitrate buffer

CL02.0321

For AAS and FE 10 g CsCl + 312 g La(NO₃)₃·6H₂O / l HNO₃ 1 mol/l

HS Nr	38220000	Density	1.16 g/ml	Lanthanum (La)	= 93-105 g/l	Manganese (Mn)	< 0.2 g/l
				Caesium (Cs) <td>= 7.5 - 8.4 g/l<td>Sodium (Na)<td>< 2 mg/l</td></td></td>	= 7.5 - 8.4 g/l <td>Sodium (Na)<td>< 2 mg/l</td></td>	Sodium (Na) <td>< 2 mg/l</td>	< 2 mg/l
				Calcium (Ca) <td>< 0.5 mg/l<td>Nickel (Ni)<td>< 1 mg/l</td></td></td>	< 0.5 mg/l <td>Nickel (Ni)<td>< 1 mg/l</td></td>	Nickel (Ni) <td>< 1 mg/l</td>	< 1 mg/l
				Cadmium (Cd) <td>< 0.2 mg/l<td>Strontium (Sr)<td>< 1 mg/l</td></td></td>	< 0.2 mg/l <td>Strontium (Sr)<td>< 1 mg/l</td></td>	Strontium (Sr) <td>< 1 mg/l</td>	< 1 mg/l
				Cobalt (Co) <td>< 1 mg/l<td>Zinc (Zn)<td>< 2 mg/l</td></td></td>	< 1 mg/l <td>Zinc (Zn)<td>< 2 mg/l</td></td>	Zinc (Zn) <td>< 2 mg/l</td>	< 2 mg/l
				Chromium (Cr) <td>< 1 mg/l<td></td><td></td></td>	< 1 mg/l <td></td> <td></td>		
				Copper (Cu) <td>< 0.2 g/l<td></td><td></td></td>	< 0.2 g/l <td></td> <td></td>		
				Iron (Fe) <td>< 1 mg/l<td></td><td></td></td>	< 1 mg/l <td></td> <td></td>		
				Potassium (K) <td>< 1 mg/l<td></td><td></td></td>	< 1 mg/l <td></td> <td></td>		
				Lithium (Li) <td>< 0.2 g/l<td></td><td></td></td>	< 0.2 g/l <td></td> <td></td>		
				Magnesium (Mg) <td>< 1 mg/l<td></td><td></td></td>	< 1 mg/l <td></td> <td></td>		

Art. Nr.	Pack	Pack Type
CL02.0321.1000	1 l	PE
CL02.0321.5000	5 l	PE

Cesium nitrate v.p.

CL00.0336

For laboratory use 99.9+% CsNO₃

CasNr	7789-18-6	Mol.Weight	194.91 g/mol	Assay	>99.9%	Sulfate (SO ₄)	<50ppm
				Lithium (Li) <td><1ppm<td>Chloride (Cl)<td><100ppm</td></td></td>	<1ppm <td>Chloride (Cl)<td><100ppm</td></td>	Chloride (Cl) <td><100ppm</td>	<100ppm
				Sodium (Na) <td><20ppm<td>Phosphoric Pentoxide<td><1ppm</td></td></td>	<20ppm <td>Phosphoric Pentoxide<td><1ppm</td></td>	Phosphoric Pentoxide <td><1ppm</td>	<1ppm
				Potassium (K) <td><50ppm<td>Silicate (SiO₂)<td><30ppm</td></td></td>	<50ppm <td>Silicate (SiO₂)<td><30ppm</td></td>	Silicate (SiO ₂) <td><30ppm</td>	<30ppm
				Rubidium (Rb) <td><150ppm<td>Insoluble Matter (Non Solubles)<td><100ppm</td></td></td>	<150ppm <td>Insoluble Matter (Non Solubles)<td><100ppm</td></td>	Insoluble Matter (Non Solubles) <td><100ppm</td>	<100ppm
				Calcium (Ca) <td><2ppm<td></td><td></td></td>	<2ppm <td></td> <td></td>		
				Magnesium (Mg) <td><0.5ppm<td></td><td></td></td>	<0.5ppm <td></td> <td></td>		
				Strontium (Sr) <td><2ppm<td></td><td></td></td>	<2ppm <td></td> <td></td>		
				Barium (Ba) <td><20ppm<td></td><td></td></td>	<20ppm <td></td> <td></td>		
				Aluminium (Al) <td><1ppm<td></td><td></td></td>	<1ppm <td></td> <td></td>		
				Iron (Fe) <td><1ppm<td></td><td></td></td>	<1ppm <td></td> <td></td>		
				Chromium (Cr) <td><1ppm<td></td><td></td></td>	<1ppm <td></td> <td></td>		
				Manganese (Mn) <td><1ppm<td></td><td></td></td>	<1ppm <td></td> <td></td>		

Art. Nr.	Pack	Pack Type
CL00.0336.0025	25 g	PE

Cesium sulfate a.r.

CL00.0334

For laboratory use, Density gradient centrifugation 99.5+% Cs₂SO₄

CasNr	10294-54-9	Mol.Weight	361.87 g/mol	Assay	>99.5%	Lead (Pb)	<0.0005%
				Calcium (Ca) <td><0.001%<td>Rubidium (Rb)<td><0.01%</td></td></td>	<0.001% <td>Rubidium (Rb)<td><0.01%</td></td>	Rubidium (Rb) <td><0.01%</td>	<0.01%
				Copper (Cu) <td><0.0002%<td>Zinc (Zn)<td><0.0002%</td></td></td>	<0.0002% <td>Zinc (Zn)<td><0.0002%</td></td>	Zinc (Zn) <td><0.0002%</td>	<0.0002%
				Iron (Fe) <td><0.0002%<td>Chloride (Cl)<td><0.001%</td></td></td>	<0.0002% <td>Chloride (Cl)<td><0.001%</td></td>	Chloride (Cl) <td><0.001%</td>	<0.001%
				Potassium (K) <td><0.002%<td></td><td></td></td>	<0.002% <td></td> <td></td>		
				Lithium (Li) <td><0.0001%<td></td><td></td></td>	<0.0001% <td></td> <td></td>		
				Magnesium (Mg) <td><0.0005%<td></td><td></td></td>	<0.0005% <td></td> <td></td>		
				Sodium (Na) <td><0.001%<td></td><td></td></td>	<0.001% <td></td> <td></td>		

Art. Nr.	Pack	Pack Type
CL00.0334.0025	25 g	PE

Cetyltrimethylammonium hydrogen sulfate, HPLC grade

CL00.2938

For laboratory use, for ion pair chromatography 99+% C₁₉H₄₃NO₄S

CasNr	68214-07-3	Mol.Weight	381.61 g/mol	Assay	>99%	Loss on drying	<2% @ 80°C
				pH <td><2 (10% sol.)<td></td><td></td></td>	<2 (10% sol.) <td></td> <td></td>		
				Transmittance @ 200nm <td>>70%<td></td><td></td></td>	>70% <td></td> <td></td>		
				Transmittance @ 220nm <td>>90%<td></td><td></td></td>	>90% <td></td> <td></td>		
				Transmittance @ 250nm <td>>98%<td></td><td></td></td>	>98% <td></td> <td></td>		

Art. Nr.	Pack	Pack Type
CL00.2938.0025	25 g	GVB

CHAPS for Biochemistry

CL00.2952

For laboratory use, for biochemistry 99+% C₃₂H₅₈N₂O₇S

CasNr 75621-03-3	Mol.Weight 614.89 g/mol	Assay	>99.0%	Absorbance @ 400nm	<0.02 (5% in H ₂ O)
HS Nr 29242970		Appearance	: white to off-white		
		Conductivity	(0.1M) <10.0 µS/cm	Art. Nr.	Pack
		Lead (Pb)	<0.005%	CL00.2952.0001	1 g
		Water	<4.0%	CL00.2952.0025	25 g
		Sodium (Na)	<0.005%		Pack Type
		Absorbance @ 290nm	<0.5 (5% in H ₂ O)		GVB
					PE

ChemClear®

NEW CL00.2956

Xylene substitute for microscopy -

CasNr 90622-57-4	Mol.Weight -	Appearance	: Clear		
	Density 0.758 g/cm ³	Distillation Range	: 180 - 188°C		
DANGER.					
H304-EUH066					
P210-P280-P301 + P310-P331-P370 + P378-P403 + P235-P405-P501					
				Art. Nr.	Pack
				CL00.2956.2500	2,5 l
				CL00.2956.5000	5 l
				CL00.2956.9025	25 l
					Pack Type
					PE
					PE
					PE

Chemsolv®

NEW CL00.0945

Solvent for ICP spectroscopy -

	Mol.Weight -	Density	= 0,73 g/cm ³		
	Density 0.73 g/cm ³	Colour	: 30 Saybolt		
DANGER.					
H304-EUH066					
P210-P280-P301 + P310-P331-P370 + P378-P403 + P235-P405-P501					
				Art. Nr.	Pack
				CL00.0945.5000	5 l
					Pack Type
					MET

Chitosan

CL00.2903

For laboratory use Poly(D-glucosamine)

CasNr 9012-76-4		Art. Nr.	Pack	Pack Type
HS Nr 29400000		CL00.2903.0050	50 g	PE

Chloral hydrate v.p.

CL00.2902

For laboratory use, Ph. Eur., BP, JP, USP 99.5+% C₂H₃Cl₃O₂

CasNr 302-17-0	Mol.Weight 165.40 g/mol	Assay	>99.5%		
HS Nr 29055998	Density 1.91 g/cm ³	Non Volatiles	<0.1%		
UN 2811	Class, PG 6.1, III	Chloride (Cl)	<0.01%		
		Heavy Metals as Lead (Pb)	<0.002%		
DANGER.					
H301-H319-H315					
P305 + P351 + P338-P302 + P352-P309 + P311					
				Art. Nr.	Pack
				CL00.2902.0500	500 g
					Pack Type
					PE

Chloramine T.3aq a.r

CL00.0370

For laboratory use, ACS, Ph. Eur. 99+% C₇H₇ClNO₂Na.3H₂O

CasNr 7080-50-4	Mol.Weight 281.69 g/mol	Assay	>99%		
HS Nr 29350090	Density 0.62 g/cm ³	pH	: 8.0 - 10.0 (5% sol. in H ₂ O)		
UN 3263	Class, PG 8, III	Bromide (Br)	: passes test		
		Matter insoluble in Ethanol	<1.5%		
DANGER.					
H302-H314-H334-EUH031					
P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P309 + P311					
  				Art. Nr.	Pack
				CL00.0370.0100	100 g
					Pack Type
					PE

Chloramine T solution

CL02.0337

Fot. CN- Det. acc. DIN 38405 (Store at 2-8°C) 10 g C7H7ClNO2SNa.3H2O / l H2O

CasNr 7080-50-4 **Mol.Weight** 281.69 g/mol
HS Nr 29350090 **Density** 1.01 g/ml

DANGER.

H315-H319-H334-EUH031

P280-P284-P261-P305 + P351 + P338-P302 + P352-P501



Art. Nr.	Pack	Pack Type
CL02.0337.0250	250 ml	PEB
CL02.0337.0500	500 ml	PEB
CL02.0337.1000	1 l	PEB

Chloramine T 0.1 mol/l

CL05.0376

For laboratory use (Store dark at 2-8°C) 28.169 g C7H7SO2NCINa.3H2O / l H2O = 0.2 N

CasNr 7080-50-4 **Mol.Weight** 281.69 g/mol
HS Nr 29350090 **Density** 1.01 g/ml

DANGER.

H315-H319-H334-EUH031

P280-P284-P261-P305 + P351 + P338-P302 + P352-P501



Art. Nr.	Pack	Pack Type
CL05.0376.1000	1 l	PEB

Chloramine T 0.05 mol/l

CL05.0342

For laboratory use (Store dark at 2-8°C) 14.085 g C7H7SO2NCINa.3H2O / l H2O = 0.1 N

CasNr 7080-50-4 **Mol.Weight** 281.69 g/mol
HS Nr 29350090 **Density** 1.01 g/ml

DANGER.

H315-H319-H334-EUH031

P280-P284-P261-P305 + P351 + P338-P302 + P352-P501



Art. Nr.	Pack	Pack Type
CL05.0342.1000	1 l	PEB

Chloramine T 0.01 mol/l

CL05.0377

For laboratory use (Store dark at 2-8°C) 2.817 g C7H7SO2NCINa.3H2O / l H2O = 0.02 N

CasNr 7080-50-4 **Mol.Weight** 281.69 g/mol
HS Nr 29350090 **Density** 1.01 g/ml

DANGER.

H315-H319-H334-EUH031

P280-P284-P261-P305 + P351 + P338-P302 + P352-P501



Art. Nr.	Pack	Pack Type
CL05.0377.1000	1 l	PEB

Chloramine T 0.005 mol/l

CL05.0357

For laboratory use (Store dark at 2-8°C) 1.4085 g C7H7SO2NCINa.3H2O / l H2O = 0.01 N

CasNr 7080-50-4 **Mol.Weight** 281.69 g/mol
HS Nr 29350090 **Density** 1.01 g/ml

DANGER.

H315-H319-H334-EUH031

P280-P284-P261-P305 + P351 + P338-P302 + P352-P501



Art. Nr.	Pack	Pack Type
CL05.0357.1000	1 l	PEB

“We have the Solutions”

Chloroacetic acid a.r.

CL00.2918

For laboratory use, ACS 99+% C₂H₃ClO₂

CasNr	79-11-8	Mol.Weight	94.49 g/mol	Assay	>99%
HS Nr	29154000	Density	1.32 g/cm ³	Insoluble Matter (Non Solubles)	<0.01%
UN	1751	Class, PG	6.1 (8),II	Residue after Ignition	<0.02%
DANGER.				Carbonyl Compounds	<0.01%
H301-H331-H311-H314-H335-H400				Acetone	<0.02%
P273-P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311				Chloride (Cl)	<0.01%
				Sulfate (SO ₄)	<0.02%
				Heavy Metals as Lead (Pb)	<0.001%
				Iron (Fe)	<0.002%
				Substances darkened by Sulfuric Acid	: Passes test



Art. Nr.	Pack	Pack Type
CL00.2918.0100	100 g	GVB

4'-Chloroacetophenone p.

CL00.2919

For laboratory use 98+% C₈H₇ClO

CasNr	99-91-2	Mol.Weight	154.59 g/mol	Assay	>98%
HS Nr	29147900	Density	1.19 g/ml		
UN	3416	Class, PG	6.1,II		

WARNING.

H319

P260-P262-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.2919.0250	250 ml	GVB

Chlorobenzene a.r.

CL00.0389

For laboratory use, ACS 99.5+% C₆H₅Cl

CasNr	108-90-7	Mol.Weight	112.26 g/mol	Assay	>99.5%
HS Nr	29039100	Density	1.11 g/ml	Water	<0.03%
UN	1134	Class, PG	3,III	Free Acid	<0.0002meq/l
WARNING.				Free Alkali	<0.0002meq/l
H226-H332-H315-H411				Benzene	<0.05%
P273				Colour	< 10 APHA
				Residue after Evaporation	<0.02%
				Acidity	<0.004meq/g



Art. Nr.	Pack	Pack Type
CL00.0389.2500	2,5 l	GVB

Chlorobenzene v.p.

CL00.0369

For laboratory use 99+% C₆H₅Cl

CasNr	108-90-7	Mol.Weight	112.26 g/mol	Assay	>99%
HS Nr	29039100	Density	1.11 g/ml		
UN	1134	Class, PG	3,III		

WARNING.

H226-H332-H315-H411

P273



Art. Nr.	Pack	Pack Type
CL00.0369.2500	2,5 l	GVB

2-Chlorobenzoic acid v.p.

CL00.2920

For laboratory use 99+% C₇H₅ClO₂

CasNr	118-91-2	Mol.Weight	156.57 g/mol	Assay	>99%
HS Nr	29163990	Density	1.544 g/cm ³		

WARNING.

H315-H319-H335

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.2920.0250	250 g	GVB

1-Chloro-2,4-dinitrobenzene a.r.

CL00.2921

For laboratory use 99+% C₆H₃ClN₂O₄

CasNr	97-00-7	Mol.Weight	202.55 g/mol	Assay	>99%
HS Nr	29049900	Density	1.7 g/cm ³	Heavy Metals as Lead (Pb)	<0.001%
UN	3441	Class, PG	6.1, II	Iron (Fe)	<0.001%
				Sulfated Ash	<0.1%

DANGER.

H331-H311-H301-H373-H410

P280-P273-P304 + P340-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.2921.0025	25 g	GVB

2-Chloroethanol v.p.

NEW CL00.2957

For laboratory use and synthesis 99+% C₂H₅ClO

CasNr	107-07-3	Mol.Weight	80.51 g/mol	Assay	>99%
HS Nr	29055998	Density	1.20 g/cm ³	Water	>0.1%
UN	1135	Class, PG	6.1 (3), I		

DANGER.

H226-H300-H310-H330

P210-P280-P302 + P352-P304 + P340-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.2957.0250	250 ml	GVB

Chloroform, Pesticide grade

CL00.0391

For laboratory use, pesticide analysis 99.8+% CHCl₃ (Stabilised with 1% Ethanol)

CasNr	67-66-3	Mol.Weight	119.38 g/mol	Assay	>99.8%
HS Nr	29031300	Density	1.49 g/ml	Water	<500ppm
UN	1888	Class, PG	6.1, III	Acidity	<0.0005meq/g
				Non Volatiles	<0.0005%
				Ethanol	< 1%
				Lindane	<5ng/l
				Ethylparathion	<10ng/l

DANGER.

H351-H302-H372-H315-H361D-H319-H331

P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.0391.2500	2,5 l	GVB/H

Chloroform, Spectro grade a.r.

CL00.2904

For laboratory use, visible spectroscopie 99.8+% CHCl₃ (Stabilised with 1% Ethanol)

CasNr	67-66-3	Mol.Weight	119.38 g/mol	Assay	>99.8%
HS Nr	29031300	Density	1.49 g/ml	Water	<100ppm
UN	1888	Class, PG	6.1, III	Acidity	<0.0005meq/g
				Non Volatiles	<0.0005%
				Ethanol	=1%
				Transmittance @ 250nm	> 50%
				Transmittance @ 260nm	> 90%
				Transmittance @ 280nm	> 98%

DANGER.

H351-H302-H372-H315-H361D-H319-H331

P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.2904.2500	2,5 l	GVB

Chloroform, HPLC grade

CL00.0363

For laboratory use, HPLC 99.8+% CHCl₃ (Stabilised with Amylene)

CasNr	67-66-3	Mol.Weight	119.38 g/mol	Assay	>99.8%
HS Nr	29031300	Density	1.49 g/ml	Water	<100ppm
UN	1888	Class, PG	6.1, III	Acidity	<0.0005meq/g
				Non Volatiles	<0.0005%
				Amylene	= 50ppm
				Transmittance @ 250nm	> 50%
				Transmittance @ 260nm	> 85%
				Transmittance @ 270nm	> 98%
				Transmittance @ 280nm	> 99%

DANGER.

H351-H302-H372-H315-H361D-H319-H331

P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.0363.1000	1 l	GVB/H
CL00.0363.2500	2,5 l	GVB/H
CL00.0363.8025	25 l	FL/HDPE

Chloroform, HPLC grade

CL00.0376

For laboratory use, HPLC 99.8+% CHCl₃ (Stabilised with 1% Ethanol)

CasNr 67-66-3	Mol.Weight 119.38 g/mol	Assay	>99.8%	
HS Nr 29031300	Density 1.49 g/ml	Water	<100ppm	
UN 1888	Class, PG 6.1,III	Acidity	<0.0005meq/g	
		Non Volatiles	<0.0005%	
DANGER.		Ethanol	± 1%	
H351-H302-H372-H315-H361D-H319-H331		Transmittance @ 250nm	> 50%	
P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311		Transmittance @ 260nm	> 85%	
		Transmittance @ 270nm	> 98%	
		Transmittance @ 280nm	> 99%	
		Art. Nr.	Pack	Pack Type
		CL00.0376.1000	1 l	GVB/H
		CL00.0376.2500	2,5 l	GVB/H



Chloroform, anhydrous a.r.

CL00.2907

For laboratory use, ISO, Ph. Eur. 99.8+% CHCl₃ (H₂O < 50 ppm and Stabilised with 1% Ethanol)

CasNr 67-66-3	Mol.Weight 119.38 g/mol	Assay	>99.8%
HS Nr 29031300	Density 1.49 g/ml	Non Volatiles	<0.0005%
UN 1888	Class, PG 6.1,III	Water	<0.005%
DANGER.		Free Acid	<0.00005%
H351-H302-H372-H315-H361D-H319-H331		Ethanol	= ±1%
P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311			
			
		Art. Nr.	Pack
		CL00.2907.2500	2,5 l
			Pack Type
			GVB



Chloroform, anhydrous a.r.

CL00.2949

For laboratory use 99.8+% CHCl₃ (Stabilised with Amylene)

CasNr 67-66-3	Mol.Weight 119.38 g/mol	Assay	>99.8%
HS Nr 29031300	Density 1.49 g/ml	Non Volatiles	<0.0005%
UN 1888	Class, PG 6.1,III	Water	<0.005%
		Free Acid	<0.00005%
DANGER.			
H351-H302-H372-H315-H361D-H319-H331			
P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311			
		Art. Nr.	Pack
		CL00.2949.2500	2,5 l
			Pack Type
			GVB



Chloroform a.r.

CL00.2906

For laboratory use, ISO, Ph. Eur. 99.5+% CHCl₃ (Stabilised with 1% Ethanol)

CasNr 67-66-3	Mol.Weight 119.38 g/mol	Assay	>99.5%	Chloride (Cl)	<0.0001%
HS Nr 29031300	Density 1.49 g/ml	Non Volatiles	<0.0005%	Free Chlorine	<0.00001%
UN 1888	Class, PG 6.1,III	Water	<0.01%	Aldehydes & Ketones	<0.005%
DANGER.		Free Acid	<0.00005%	Carbonyl Compounds	<0.005%
H351-H302-H372-H315-H361D-H319-H331		Aluminium (Al)	<0.00005%	Dichloromethane	<0.005%
P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311		Boron (B)	<0.000002%	Tetrachloromethane	<0.01%
		Barium (Ba)	<0.00001%	Tetrachloroethylene	<0.01%
		Calcium (Ca)	<0.00005%	Trichloroethylene	<0.01%
		Cadmium (Cd)	<0.000005%	Trichloroethylene	<0.01%
		Cobalt (Co)	<0.000002%	Metallic Impurities	: passes test
		Chromium (Cr)	<0.000002%	Readily Carbonizable Substances	: passes test
		Copper (Cu)	<0.000002%	Density	= 1.471 - 1.484 g/ml
		Iron (Fe)	<0.00001%	Ethanol	= 0.3 - 1.0% (stabilizer)
		Magnesium (Mg)	<0.00001%	Acidity	<0.0003meq/g
		Manganese (Mn)	<0.000002%		
		Nickel (Ni)	<0.000002%		
		Lead (Pb)	<0.000005%		
		Tin (Sn)	<0.00001%		
		Zinc (Zn)	<0.00001%		
				Art. Nr.	Pack
				CL00.2906.2500	2,5 l
					Pack Type
					GVB



Chloroform a.r.

CL00.0316

For laboratory use, ISO, Ph. Eur. 99.5+-% CHCl₃ (Stabilised with Amylene)

CasNr 67-66-3	Mol.Weight 119.38 g/mol	Assay	>99.5%	Free Chlorine	<0.00001%	
HS Nr 29031300	Density 1.49 g/ml	Non Volatiles	<0.0005%	Aldehydes & Ketones	<0.005%	
UN 1888	Class, PG 6.1,III	Water	<0.01%	Carbonyl Compounds	<0.005%	
DANGER.		Free Acid	<0.00005%	Dichloromethane	<0.01	
H351-H302-H372-H315-H361D-H319-H331		Aluminium (Al)	<0.00005%	Carbontetrachloride	<0.01%	
P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311		Boron (B)	<0.000002%	Tetrachloroethylene	<0.01%	
		Barium (Ba)	<0.00001%	Trichloroethylene	<0.01%	
		Calcium (Ca)	<0.00005%			
		Cadmium (Cd)	<0.000005%			
		Cobalt (Co)	<0.000002%			
		Chromium (Cr)	<0.000002%			
		Copper (Cu)	<0.000002%			
		Iron (Fe)	<0.00001%			
		Magnesium (Mg)	<0.00001%			
		Manganese (Mn)	<0.000002%			
		Nickel (Ni)	<0.000002%			
		Lead (Pb)	<0.000005%			
		Tin (Sn)	<0.00001%			
		Zinc (Zn)	<0.00001%			
		Chloride (Cl)	<0.0001%			
				Art. Nr.	Pack	Pack Type
				CL00.0316.1000	1 l	GVB
				CL00.0316.2500	2,5 l	GVB
				CL00.0316.5000	5 l	FL/HDPE
				CL00.0316.8025	25 l	FL/HDPE
				CL00.0316.9025	25 l	MET

Chloroform v.p.

CL00.0318

For laboratory use, DAB, BP, N.F.XVII 99.5+-% CHCl₃ (Stabilised with Amylene)

CasNr 67-66-3	Mol.Weight 119.38 g/mol	Assay	>99.5%
HS Nr 29031300	Density 1.49 g/ml	Non Volatiles	<0.001%
UN 1888	Class, PG 6.1,III	Water	<0.05%
DANGER.		Amylene	=20 ppm
H351-H302-H372-H315-H361D-H319-H331		Chloride (Cl)	<0.0001%
P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311			
 			

Art. Nr.	Pack	Pack Type
CL00.0318.1000	1 l	GVB
CL00.0318.2500	2,5 l	GVB
CL00.0318.8025	25 l	FL/HDPE
CL00.0318.9025	25 l	MET

Chloroform p.

CL00.0306

For laboratory use 99+-% CHCl₃ (Stabilised with Amylene)

CasNr	67-66-3	Mol.Weight	119.38 g/mol	Assay	>99%
HS Nr	29031300	Density	1.49 g/ml	Amylene	=20 ppm
UN	1888	Class, PG	6.1,III	Water	< 100ppm
DANGER.					
H351-H302-H372-H315-H361D-H319-H331					
P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311					
 					

Art. Nr.	Pack	Pack Type
CL00.0306.5000	5 l	FL/HDPE
CL00.0306.8025	25 l	FL/HDPE
CL00.0306.9025	25 l	MET

4-Chloro-3-methylphenol p.

CL00.2924

For laboratory use 99+-% C₇H₇ClO

CasNr 59-50-7	Mol.Weight 142.58 g/mol	Assay	>99%
HS Nr 29081900	Density 1.37 g/cm3		
UN 3437	Class, PG 6.1,II		
DANGER.			
H312-H302-H318-H317-H400			
P280-P273-P302 + P352-P305 + P351 + P338-P313			
  		Art. Nr.	Pack
		CL00.2924.0250	250 g
			Pack Type
			GVB

Chlorophenol red Na salt indicator

CL00.0378

Titrimetric indicator (pH 4.8-6.4 - yellow to purple) water soluble C₁₉H₁₁Cl₂O₅Na

CasNr 123333-64-2	Mol.Weight 445.25 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29349990		CL00.0378.0005	5 g	GVB

Chlorophenol red indicator

CL06.0301

Titrimetric indicator (pH 4.8-6.4 - yellow to purple) 1 g C₁₉H₁₁Cl₂O₅Na / l H₂O

CasNr 123333-64-2	Mol.Weight 445.25 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 29349990	Density 1.00 g/ml		CL06.0301.0100	100 ml	PE
			CL06.0301.1000	1 l	PE

4-Chlorophenol p.

CL00.2926

For laboratory use 98+% C₆H₅ClO

CasNr 106-48-9	Mol.Weight 128.55 g/mol	Assay	>98%		
HS Nr 29081900	Density 1.26 g/cm ³				
UN 2020	Class, PG 6.1,III				
WARNING. H332-H312-H302-H411 P273-P302 + P352					
			Art. Nr.	Pack	Pack Type
			CL00.2926.0100	100 g	GVB

2-Chlorophenol a.r.

CL00.2925

For laboratory use 99+% C₅H₅ClO

CasNr 95-57-8	Mol.Weight 128.55 g/mol	Assay	>99%		
HS Nr 29081900	Density 1.26 g/ml				
UN 2021	Class, PG 6.1,III				
WARNING. H332-H312-H302-H411 P273-P302 + P352					
			Art. Nr.	Pack	Pack Type
			CL00.2925.0100	100 ml	GVB

Chromate calibration solution

CL02.0328

Absorption calibration sol. for spectrophotometer 100 mg K₂Cr₂O₇ / l H₂SO₄ 0.05 mol/l

CasNr 7778-50-9	Mol.Weight 294.19 g/mol	235 nm (1,243 ± 0,005) Abs 257 nm (1,448 ± 0,005) Abs 313 nm (0,480 ± 0,005) Abs 350 nm (1,069 ± 0,005) Abs Compared against 0,005 M	H ₂ SO ₄ - 1 cm cuvette.	Art. Nr.	Pack	Pack Type
HS Nr 38220000	Density 1.00 g/ml			CL02.0328.0250	250 ml	GVB

Chromate indicator solution

CL06.0302

Titrimetric indicator (Cl-) 42 g K₂CrO₄ + 7 g K₂Cr₂O₇ / l H₂O

HS Nr 38220000	Density 1.05 g/ml				
UN 3287	Class, PG 6.1,III				
DANGER. H350-H340-H360-H272-H330-H301-H372-H314-H334-H317 P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313					
			Art. Nr.	Pack	Pack Type
			CL06.0302.0250	250 ml	PE
			CL06.0302.0500	500 ml	PE
			CL06.0302.1000	1 l	PE

Chrome Sulfuric acid (diluted)

CL02.0325

TMAR Cleaning sol. acc. SERES 40 g K₂Cr₂O₇ + 184 g H₂SO₄ / l H₂O

HS Nr 38220000	Density 1.15 g/ml				
UN 2240	Class, PG 8,I				
DANGER. H350-H340-H314-H317-H332-H334-H335-H373-H412 P201-P273-P280-P302 + P352-P305 + P351-P309 + P311					
			Art. Nr.	Pack	Pack Type
			CL02.0325.1000	1 l	GVB

Chrome Sulfuric acid

CL02.0313

Cleaning sol. for glasware 20 g K₂Cr₂O₇ / l 80% H₂SO₄

HS Nr	38220000	Density	1.84 g/ml	H ₂ SO ₄ > 80%
UN	2240	Class, PG	8,I	CrO ₃ > 1.5%

DANGER.

H350-H340-H314-H317-H332-H334-H335-H373-H412

P201-P273-P280-P302 + P352-P305 + P351-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.0313.1000	1 l	GVB
CL02.0313.2500	2,5 l	GVB

Chromium, powder a.r.

CL00.0347

For laboratory use 99+% Cr

CasNr	7440-47-3	Mol.Weight	51.996 g/mol	Assay	>99%	Sulfur (S)	<0.025%	
HS Nr	81122190	Density	7.20 g/cm ³	Aluminium (Al)	<0.2%	Carbon (C)	<0.02%	
				Iron (Fe)	<0.3%			
				Phosphorus (P)	<0.01%	Art. Nr.	Pack	Pack Type
				Silicon (Si)	<0.1%	CL00.0347.0025	25 g	PE

Chromium(III) chloride.6aq a.r.

CL00.0350

For laboratory use 98+% CrCl₃.6H₂O

CasNr	10060-12-5	Mol.Weight	266.45 g/mol	Assay	>98%
HS Nr	28273985	Density	2.76 g/cm ³	Copper (Cu)	<0.001%
UN	1759	Class, PG	8,III	Iron (Fe)	<0.03%
				Lead (Pb)	<0.005%
				Sulfate (SO ₄)	<0.05%

WARNING.

H290-H302-H317-H411

P260-P262-P280-P301 + P312-P302 + P352-P390



Art. Nr.	Pack	Pack Type
CL00.0350.0100	100 g	PE

Chromium(III) chloride.6aq v.p.

CL00.0351

For laboratory use 96+% CrCl₃.6H₂O

CasNr	10060-12-5	Mol.Weight	266.45 g/mol	Assay	>96%
HS Nr	28273985	Density	2.76 g/cm ³	Iron (Fe)	<0.03%
UN	1759	Class, PG	8,III	Sulfate (SO ₄)	<0.05%

WARNING.

H290-H302-H317-H411

P260-P262-P280-P301 + P312-P302 + P352-P390



Art. Nr.	Pack	Pack Type
CL00.0351.0500	500 g	PE

Chromium(III) nitrate.9aq a.r.

CL00.0352

For laboratory use 98+% Cr(NO₃)₃.9H₂O

CasNr	7789-02-8	Mol.Weight	400.15 g/mol	Assay	>98%
HS Nr	28342980	Density	1.80 g/cm ³	Ammonium (NH ₄)	<0.001%
UN	2720	Class, PG	5.1,III	Calcium (Ca)	<0.005%
				Cadmium (Cd)	<0.001%
				Copper (Cu)	<0.001%
				Iron (Fe)	<0.02%
				Magnesium (Mg)	<0.005%
				Sodium (Na)	<0.005%
				Nickel (Ni)	<0.005%
				Lead (Pb)	<0.002%
				Zinc (Zn)	<0.001%
				Chloride (Cl)	<0.005%
				Sulfate (SO ₄)	<0.005%

WARNING.

H272-H315-H319-H317-H332-H312-H302-H335

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0352.0100	100 g	PE
CL00.0352.0500	500 g	PE

Chromium(III) nitrate.9aq v.p.**CL00.0353**For laboratory use 96+% Cr(NO₃)₃.9H₂O

CasNr	7789-02-8	Mol.Weight	400.15 g/mol	Assay	>96%
HS Nr	28342980	Density	1.80 g/cm ³	Ammonium (NH ₄)	<0.005%
UN	2720	Class, PG	5.1, III	Iron (Fe)	<0.1%
				Chloride (Cl)	<0.003%
				Sulfate (SO ₄)	<0.03%

WARNING.

H272-H315-H319-H317-H332-H312-H302-H335

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0353.1000	1 kg	PE

Chromium(III) potassium sulfate.12aq a.r.**CL00.0346**For laboratory use 99+% KCr(SO₄)₂.12H₂O

CasNr	7788-99-0	Mol.Weight	499.41 g/mol	Assay	>99%
HS Nr	28333000	Density	1.83 g/cm ³	Aluminium (Al)	<0.005%
				Copper (Cu)	<0.001%
				Iron (Fe)	<0.01%
				Lead (Pb)	<0.005%
				Chloride (Cl)	<0.002%

WARNING.

H315-H317-H319-H335

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0346.0250	250 g	PE

Chromium(III) potassium sulfate.12aq v.p.**CL00.0309**For laboratory use 98+% KCr(SO₄)₂.12H₂O

CasNr	7788-99-0	Mol.Weight	499.41 g/mol	Assay	>98%
HS Nr	28333000	Density	1.83 g/cm ³	Iron (Fe)	<0.03%
				Heavy Metals as Lead (Pb)	<0.01%
				Chloride (Cl)	<0.005%

WARNING.

H315-H317-H319-H335

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0309.0500	500 g	PE

Chromium(III) potassium sulfate 25% solution**CL02.1113**COD Det. acc. DIN 38409-H-44 250 g KCr(SO₄)₂.12H₂O / l H₂O

CasNr	10141-00-1	Density	1.12 g/ml
HS Nr	28333000		



WARNING.

Art. Nr.	Pack	Pack Type
CL02.1113.0100	100 ml	PE

Chromium(VI) oxide a.r.**CL00.0348**For laboratory use, ACS, Ph. Eur. 99+% CrO₃

CasNr	1333-82-0	Mol.Weight	99.99 g/mol	Assay	>99%
HS Nr	28191000	Density	2.70 g/cm ³	Copper (Cu)	<0.001%
UN	1463	Class, PG	5.1 (6.1+8), II	Potassium (K)	<0.005%
				Sodium (Na)	<0.005%
				Lead (Pb)	<0.005%
				Chloride (Cl)	<0.005%
				Nitrate (NO ₃)	<0.004%
				Sulfate (SO ₄)	<0.005%
				Insoluble Matter (Non Solubles)	<0.01%
				Aluminium (Al)	<0.02%
				Barium (Ba)	<0.01%
				Iron (Fe)	<0.02%

DANGER.

H271-H350-H340-H361-H330-H311-H301-H372-H314-H334

P201-P273-P280-P301 + P330 + P331-P304 + P340-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.0348.0100	100 g	GVB
CL00.0348.1000	1 kg	GVB

Chromium(VI) oxide v.p.**CL00.0349**For laboratory use, B.P.C. 1968, N.F.X 99+% CrO₃

CasNr 1333-82-0	Mol.Weight 99.99 g/mol	Assay	>99%
HS Nr 28191000	Density 2.70 g/cm ³	Loss on drying	<0.5%
UN 1463	Class, PG 5.1 (6.1+8), II	Potassium (K)	<0.01%
DANGER.		Sodium (Na)	<0.01%
H271-H350-H340-H361-H330-H311-H301-H372-H314-H334		Chloride (Cl)	<0.02%
P201-P273-P280-P301 + P330 + P331-P304 + P340-P305 + P351 + P338-P309 + P311		Sulfate (SO ₄)	<0.03%



Art. Nr.	Pack	Pack Type
CL00.0349.1000	1 kg	GVB

Chromotropic acid disodium salt.2aq a.r.**CL00.2928**For laboratory use, ACS, Ph. Eur. 98.5+% C₁₀H₆Na₂O₈S₂ * 2 H₂O

CasNr 5808-22-0	Mol.Weight 400.30 g/mol	Assay	>98.5%
HS Nr 29089900		Clarity of the Solution	: Passes test
WARNING.		Sensitivity to Nitrate	: Passes test
H315-H319-H335		Sensitivity to Formaldehyde	: Passes test
P261-P305 + P351 + P338			



Art. Nr.	Pack	Pack Type
CL00.2928.0025	25 g	GVB

(+)-Cinchonine p.**CL00.2929**For laboratory use 99+% C₁₉H₂₂N₂O

CasNr 118-10-5	Mol.Weight 294.40 g/mol	Assay	>99%
HS Nr 29392000	Density 1.3 g/cm ³		
WARNING.			
H302-H312-H332			
P260-P280-P302 + P352			



Art. Nr.	Pack	Pack Type
CL00.2929.0025	25 g	GVB

trans-Cinnamaldehyde p.**CL00.2930**For laboratory use 98+% C₉H₈O

CasNr 104-55-2	Mol.Weight 132.16 g/mol	Assay	>98%
HS Nr 29122900	Density 1.05 g/cm ³		
WARNING.			
H315-H317-H312-H319			
P262-P280-P302 + P352-P305 + P351 + P338			



Art. Nr.	Pack	Pack Type
CL00.2930.0250	250 ml	GVB

Cinnamyl alcohol p.**CL00.3727**For laboratory use 98+% C₉H₁₀O (store below 15°C)

CasNr 104-54-1	Mol.Weight 134.18 g/mol	Assay	>98%
HS Nr 29062900	Density 1.04 g/cm ³		
WARNING.			
H317			
P262-P280-P302 + P352			



Art. Nr.	Pack	Pack Type
CL00.3727.0250	250 g	GVB

Citraconic anhydride p.

CL00.2932

For laboratory use 97+% C₅H₄O₃

CasNr	616-02-4	Mol.Weight	112.08 g/mol	Assay	>97%
HS Nr	29171980	Density	1.243 g/ml		
UN	2810	Class, PG	6.1,III		

DANGER.

H311-H314-H334-H317

P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.2932.0100	100 ml	GVB

Citric acid, anhydrous for Molecular biology

CL00.2955

For laboratory use, for molecular biology 99.5+% C₆H₈O₇

CasNr	77-92-9	Mol.Weight	192.13 g/mol	DNases/RNases/Proteases	: N.D.
HS Nr	29181400	Density	1.665 g/cm ³	Assay	>99.5%
WARNING. H319 P305 + P351 + P338				Chloride (Cl)	<0.005%
				Sulfur Compounds	<0.005%
				Oxalate	<0.05%
				Water	<0.5%
				Heavy Metals as Lead (Pb)	<0.001%



Art. Nr.	Pack	Pack Type
CL00.2955.0500	500 g	PE

Citric acid, anhydrous v.p.

CL00.0372

For laboratory use, Ph. Eur., BP, USP 99.5-100.5% C₆H₈O₇

CasNr	77-92-9	Mol.Weight	192.13 g/mol	Assay	: 99.5-100.5%
HS Nr	29181400	Density	1.665 g/cm ³	Residue after Ignition	<0.05%
WARNING. H319 P305 + P351 + P338				Arsenic (As)	<0.0001%
				Mercury (Hg)	<0.0001%
				Heavy Metals as Lead (Pb)	<0.001%
				Oxalate	<0.01%
				Sulfate (SO ₄)	<0.015%



Art. Nr.	Pack	Pack Type
CL00.0372.0100	100 g	PE
CL00.0372.1000	1 kg	PE

Citric acid.1aq for Molecular biology

CL00.2954

For laboratory use, for molecular biology 99.5+% C₆H₈O₇.1H₂O

CasNr	5949-29-1	Mol.Weight	210.14 g/mol	DNases/RNases/Proteases	: N.D.
HS Nr	29181400	Density	1.54 g/cm ³	Assay	>99.5%
WARNING. H319 P305 + P351 + P338				Heavy Metals as Lead (Pb)	<0.001%
				Insoluble Matter (Non Solubles)	: passes test
				Chloride (Cl)	<0.005%
				Oxalate	<0.05%
				Sulfate (SO ₄)	<0.005%



Art. Nr.	Pack	Pack Type
CL00.2954.0500	500 g	PE

Citric acid.1aq a.r.

CL00.0320

For laboratory use, ACS, ISO, Ph. Eur., buffer substance 99.5-101% C₆H₈O₇.1H₂O

CasNr	5949-29-1	Mol.Weight	210.14 g/mol	Assay	: 99.5-101%	Sulfated Ash	<0.02%	
HS Nr	29181400	Density	1.54 g/cm3	Water	±8%	Carbonyl Compounds	: passes test	
WARNING. H319 P305 + P351 + P338				Calcium (Ca)	<0.005%	Readily Carbonizable Substances	: passes test	
				Copper (Cu)	<0.0005%	Insoluble Matter (Non Solubles)	<0.005%	
				Iron (Fe)	<0.0003%	Residue after Ignition	<0.02%	
				Lead (Pb)	<0.0002%			
				Zinc (Zn)	<0.0005%			
				Chloride (Cl)	<0.0005%	Art. Nr.	Pack	Pack Type
				Oxalate	<0.005%	CL00.0320.0250	250 g	PE
				Phosphate (PO4)	<0.001%	CL00.0320.1000	1 kg	PE
				Sulfate (SO4)	<0.002%			



Citric acid.1aq v.p.

CL00.0307

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99.5-100.5% C₆H₈O₇·1H₂O

CasNr 5949-29-1	Mol.Weight 210.14 g/mol	Assay : 99.5-100.5%	Oxalate <0.035%
HS Nr 29181400	Density 1.54 g/cm ³	Water ±8%	Sulfate (SO ₄) <0.01%
WARNING.		Residue after Ignition <0.05%	
H319		Arsenic (As) <0.0002%	
P305 + P351 + P338		Calcium (Ca) <0.02%	
		Copper (Cu) <0.001%	
		Iron (Fe) <0.001%	
		Lead (Pb) <0.001%	
		Zinc (Zn) <0.001%	
		Heavy Metals as Lead (Pb) <0.001%	
		Chloride (Cl) <0.005%	
			Art. Nr.
			Pack
			Pack Type
			CL00.0307.1000 1 kg PE
			CL00.0307.2500 2,5 kg PE

Citric acid 30% solution

CL02.0344

For laboratory use, Ph. Eur. 300 g C₆H₈O₇ / l H₂O

CasNr 5949-29-1	Mol.Weight 192.14 g/mol	Residue after Ignition <0.05%	
HS Nr 29181400	Density 1.12 g/ml	Arsenic (As) <0.0002%	
WARNING.		Calcium (Ca) <0.02%	
H319		Copper (Cu) <0.001%	
P305 + P351 + P338		Iron (Fe) <0.001%	
		Lead (Pb) <0.001%	
		Zinc (Zn) <0.001%	
		Heavy Metals as Lead (Pb) <0.001%	
		Chloride (Cl) <0.005%	
		Oxalate <0.035%	
			Art. Nr.
			Pack
			Pack Type
			CL02.0344.1000 1 l PE

Citric acid 10 vol. % solution

CL02.0351

For laboratory use 100 g C₆H₈O₇ / l H₂O

CasNr 5949-29-1	Mol.Weight 192.14 g/mol	Residue after Ignition <0.05%	
HS Nr 29181400	Density 1.04 g/ml	Arsenic (As) <0.0002%	
WARNING.		Calcium (Ca) <0.02%	
H319		Copper (Cu) <0.001%	
P305 + P351 + P338		Iron (Fe) <0.001%	
		Lead (Pb) <0.001%	
		Zinc (Zn) <0.001%	
		Heavy Metals as Lead (Pb) <0.001%	
		Chloride (Cl) <0.005%	
		Oxalate <0.035%	
			Art. Nr.
			Pack
			Pack Type
			CL02.0351.9010 10 l PE

Citric acid 1 mol/l

CL05.0378

For laboratory use, Titrations 210.14 g C₆H₈O₇·1H₂O / l H₂O

CasNr 5949-29-1	Mol.Weight 210.14 g/mol	Assay : 99.5-101%	
HS Nr 29181400	Density 1.10 g/ml		
WARNING.			
H319			
P280-P264-P305 + P351 + P338-P337 + P313			
			
			Art. Nr.
			Pack
			Pack Type
			CL05.0378.0500 500 ml PE

CL-Dur indicator concentrate

CL06.0303

Titrimetric indicator (TH) TH < 1°FH green > 1°FH red

HS Nr 38220000		Art. Nr.	Pack	Pack Type
		CL06.0303.0250	250 ml	GVB
		CL06.0303.1000	1 l	GVB

CL-Dur indicator MgEDTA buffer

CL06.0306

50 ml H₂O + 5 drops of Ind. buffer sol. TH < 2°DH green > 2°DH red

HS Nr 38220000		Art. Nr.	Pack	Pack Type
		CL06.0306.1000	1 l	PEB

Cleaning and storage sol. for electrodes

CL02.1801

For laboratory use 10 g Pepsine 350 U/ml / l H₂O (Stabilised with HCl to pH 2)

CasNr 9001-75-6	Density 1.01 g/ml			
HS Nr 38220000		Art. Nr.	Pack	Pack Type
		CL02.1801.0250	250 ml	PE
		CL02.1801.1000	1 l	PE

Cleaning solution for electrodes

CL02.1803

For laboratory use 22.5 ml HNO₃ 65% + 5 ml HF 40% / l H₂O

HS Nr 38220000 **Density** 1.00 g/ml
UN 3289 **Class, PG** 6.1 (8),II

WARNING.

H314

P280-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1803.0500	500 ml	PE
CL02.1803.1000	1 l	PE
CL02.1803.9010	10 l	PE
CL02.1803.9025	25 l	PE

Cleve's reagent

CL02.0303

NO₂ Det. Sulfanilic acid - Cleve's acid

HS Nr 38220000 **Density** 1.06 g/ml

Art. Nr.	Pack	Pack Type
CL02.0303.1000	1 l	PEB

Cobalt, granular v.p.

CL00.1121

For laboratory use 99.8+% Co

CasNr 7440-48-4 **Mol.Weight** 58.93 g/mol
HS Nr 81052000 **Density** 8.92 g/ml

DANGER.

H334-H317-H413

P273-P280-P304 + P341-P342 + P311-P302 + P352



Assay	>99.8%
Nickel (Ni)	< 0.3%
Aluminium (Al)	<0.05%
Calcium (Ca)	<0.02%
Chromium (Cr)	<0.01%
Iron (Fe)	<0.2%
Manganese (Mn)	<0.05%
Sodium (Na)	<0.01%
Silicon (Si)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1121.0100	100 g	PE

Cobalt(II) acetate.4aq a.r.

CL00.1197

For laboratory use 99+% (CH₃COO)₂Co.4H₂O

CasNr 6147-53-1 **Mol.Weight** 249.08 g/mol
HS Nr 29152900 **Density** 1.70 g/cm³
UN 3077 **Class, PG** 9,III

DANGER.

H350-H341-H360-H334-H317-H410

P201-P281-P273-P308 + P313-P304 + P341-P342 + P311



Assay	>99%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.02%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO ₄)	<0.005%
Nitrogen (N)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1197.0250	250 g	PE

Cobalt(II) ammonium thiocyanate reagent

CL02.1111

Fot. non-ionic detergent Det. 280 g Co(NO₃)₂.6H₂O + 620 g NH₄CNS / l H₂O

HS Nr 28429080

Art. Nr.	Pack	Pack Type
CL02.1111.0250	250 ml	PE
CL02.1111.1000	1 l	PE

Cobalt(II) chloride.6aq a.r.

CL00.1179

For laboratory use, ACS, ISO, Ph. Eur. 99+% CoCl₂.6H₂O

CasNr 7791-13-1 **Mol.Weight** 237.93 g/mol
HS Nr 28273930 **Density** 1.92 g/cm³
UN 3077 **Class, PG** 9,III

DANGER.

H350-H341-H360-H302-H334-H317-H410

P201-P281-P273-P308 + P313-P304 + P341



Assay	>99%
Ammonium (NH ₄)	<0.002%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.01%
Sodium (Na)	<0.05%
Nickel (Ni)	<0.05%
Lead (Pb)	<0.003%
Zinc (Zn)	<0.002%
Nitrate (NO ₃)	<0.01%

Sulfate (SO ₄)	<0.005%
Insoluble Matter (Non Solubles)	<0.005%
Substances not precipitated by Ammonium Sulfide	<0.25%

Art. Nr.	Pack	Pack Type
CL00.1179.0100	100 g	PE
CL00.1179.0500	500 g	PE

Cobalt(II) chloride.6aq v.p.**CL00.1119**For laboratory use 99+% CoCl₂·6H₂O

CasNr 7791-13-1	Mol.Weight 237.93 g/mol	Assay	>99%		
HS Nr 28273930	Density 1.92 g/cm ³	Calcium (Ca)	<0.05%		
UN 3077	Class, PG 9,III	Iron (Fe)	<0.005%		
DANGER.		Potassium (K)	<0.01%		
H350-H341-H360-H302-H334-H317-H410		Magnesium (Mg)	<0.01%		
P201-P281-P273-P308 + P313-P304 + P341		Sodium (Na)	<0.01%		
		Nickel (Ni)	<0.1%		
		Lead (Pb)	<0.002%		
		Zinc (Zn)	<0.05%		
		Sulfate (SO ₄)	<0.005%		
				Art. Nr.	Pack
				CL00.1119.0100	100 g
				CL00.1119.1000	1 kg
					Pack Type
					PE

Cobalt(II) chloride.6aq p.**CL00.1180**For laboratory use 98+% CoCl₂·6H₂O

CasNr 7791-13-1	Mol.Weight 237.93 g/mol	Assay	>98%		
HS Nr 28273930	Density 1.92 g/cm ³	Iron (Fe)	<0.01%		
UN 3077	Class, PG 9,III	Nickel (Ni)	<0.2%		
DANGER.		Lead (Pb)	<0.005%		
H350-H341-H360-H302-H334-H317-H410		Sulfate (SO ₄)	<0.05%		
P201-P281-P273-P308 + P313-P304 + P341					
				Art. Nr.	Pack
				CL00.1180.1000	1 kg
					Pack Type
					PE

Cobalt(II) nitrate.6aq a.r.**CL00.1181**For laboratory use, ACS 99+% Co(NO₃)₂·6H₂O

CasNr 10026-22-9	Mol.Weight 291.04 g/mol	Assay	>99%	Sulfate (SO ₄)	<0.005%
HS Nr 28342920	Density 1.87 g/cm ³	Ammonium (NH ₄)	<0.1%	Insoluble Matter (Non Solubles)	<0.01%
UN 1477	Class, PG 5.1,II	Calcium (Ca)	<0.005%		
DANGER.		Copper (Cu)	<0.001%		
H350-H341-H360-H334-H317-H410		Iron (Fe)	<0.001%		
P201-P280-P273-P308 + P313-P304 + P341-P302 + P352		Potassium (K)	<0.01%		
		Magnesium (Mg)	<0.005%		
		Manganese (Mn)	<0.005%		
		Sodium (Na)	<0.05%		
		Nickel (Ni)	<0.1%		
				Art. Nr.	Pack
				CL00.1181.0100	100 g
				CL00.1181.0500	500 g
					Pack Type
					PE

Cobalt(II) nitrate.6aq v.p.**CL00.1182**For laboratory use 98+% Co(NO₃)₂·6H₂O

CasNr 10026-22-9	Mol.Weight 291.04 g/mol	Assay	>98%		
HS Nr 28342920	Density 1.87 g/cm ³	Iron (Fe)	<0.005%		
UN 1477	Class, PG 5.1,II	Nickel (Ni)	<0.05%		
DANGER.		Lead (Pb)	<0.002%		
H350-H341-H360-H334-H317-H410		Zinc (Zn)	<0.02%		
P201-P280-P273-P308 + P313-P304 + P341-P302 + P352		Chloride (Cl)	<0.005%		
		Sulfate (SO ₄)	<0.01%		
				Art. Nr.	Pack
				CL00.1182.0100	100 g
				CL00.1182.1000	1 kg
					Pack Type
					PE

Cobalt(II) nitrate.6aq p.**CL00.1183**For laboratory use 97+% Co(NO₃)₂·6H₂O

CasNr 10026-22-9	Mol.Weight 291.04 g/mol	Assay	>97%		
HS Nr 28342920	Density 1.87 g/cm ³	Iron (Fe)	<0.01%		
UN 1477	Class, PG 5.1,II	Nickel (Ni)	<0.1%		
DANGER.		Chloride (Cl)	<0.005%		
H350-H341-H360-H334-H317-H410		Sulfate (SO ₄)	<0.02%		
P201-P280-P273-P308 + P313-P304 + P341-P302 + P352					
				Art. Nr.	Pack
				CL00.1183.1000	1 kg
					Pack Type
					PE

Cobalt(II,III) oxide a.r.**CL00.1184**For laboratory use 99+% Co₃O₄

CasNr 1308-06-1	Mol.Weight 240.8 g/mol	Assay	>99%
HS Nr 28220000	Density 6.07 g/cm ³	Iron (Fe)	<0.01%
DANGER.		Lead (Pb)	<0.001%
H317-H350-H351		Sulfur (S)	<0.001%

P201-P280-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.1184.0025	25 g	PE

Cobalt(II) sulfate.7aq a.r.**CL00.1185**For laboratory use 99+% CoSO₄·7H₂O

CasNr 10026-24-1	Mol.Weight 281.10 g/mol	Assay	>99%
HS Nr 28332930	Density 1.95 g/cm ³	Calcium (Ca)	<0.005%
UN 3077	Class, PG 9,III	Copper (Cu)	<0.001%
DANGER.		Iron (Fe)	<0.0005%
H350-H341-H360-H302-H334-H317-H410		Potassium (K)	<0.005%
P201-P281-P308 + P313-P304 + P341-P302 + P352		Magnesium (Mg)	<0.01%
		Sodium (Na)	<0.01%
		Nickel (Ni)	<0.005%
		Lead (Pb)	<0.001%
		Zinc (Zn)	<0.005%
		Chloride (Cl)	<0.001%
		Nitrogen (N)	<0.002%



Art. Nr.	Pack	Pack Type
CL00.1185.0250	250 g	PE

Cobalt(II) sulfate.7aq p.**CL00.1116**For laboratory use 97.5+% CoSO₄·7H₂O

CasNr 10026-24-1	Mol.Weight 281.10 g/mol	Assay	>97.5%
HS Nr 28332930	Density 1.95 g/cm ³	Iron (Fe)	<0.005%
UN 3077	Class, PG 9,III	Nickel (Ni)	<0.1%
DANGER.		Lead (Pb)	<0.005%
H350-H341-H360-H302-H334-H317-H410		Zinc (Zn)	<0.01%
P201-P281-P308 + P313-P304 + P341-P302 + P352		Chloride (Cl)	<0.05%



Art. Nr.	Pack	Pack Type
CL00.1116.0500	500 g	PE

COD reagent acc. UNE 77-004-89**CL02.0329**AFNOR Det. in H₂O - UNE 77-004-89 80 g HgSO₄ + 11.7685 g K₂Cr₂O₇ / l 10% H₂SO₄ = 0.24 N

HS Nr 38220000	Density 1.18 g/ml
UN 3289	Class, PG 6.1 (8),II

DANGER.

H290-H314-H301-H373-H410-H350-H340-H360

P280-P273-P301 + P330 + P331-P310-P305 + P351 + P338-P309 + P311-P302 + P352



Art. Nr.	Pack	Pack Type
CL02.0329.1000	1 l	GVB
CL02.0329.2500	2,5 l	GVB

COD reagent acc. DIN 38409-H44**CL02.1117**COD Det. acc. DIN 38409-H44 80 g HgSO₄ + 5.884 g K₂Cr₂O₇ / l 10% H₂SO₄ = 0.12 N

HS Nr 38220000	Density 1.18 g/ml
UN 3289	Class, PG 6.1 (8),II

DANGER.

H290-H314-H301-H373-H410-H350-H340-H360

P280-P273-P301 + P330 + P331-P310-P305 + P351 + P338-P309 + P311-P302 + P352



Art. Nr.	Pack	Pack Type
CL02.1117.1000	1 l	GVB

COD reagent for low detection limits acc. ISO

CL02.0323

COD Det. (low detection limits) ISO 80 g HgSO₄ + 1.2259 g K₂Cr₂O₇ / l 10% H₂SO₄ = 0.025 N

HS Nr 38220000 **Density** 1.15 g/ml
UN 3289 **Class, PG** 6.1 (8),II

DANGER.

H290-H314-H301-H373-H410-H350-H340-H360

P280-P273-P301 + P330 + P331-P310-P305 + P351 + P338-
P309 + P311-P302 + P352



Art. Nr.	Pack	Pack Type
CL02.0323.1000	1 l	GVB
CL02.0323.2500	2,5 l	GVB

COD reagent acc. ISO

CL02.0316

COD Det. acc. ISO 80 g HgSO₄ + 12.259 g K₂Cr₂O₇ / l 10% H₂SO₄ = 0.25 N

HS Nr 38220000 **Density** 1.18 g/ml
UN 3289 **Class, PG** 6.1 (8),II

DANGER.

H290-H314-H301-H373-H410-H350-H340-H360

P280-P273-P301 + P330 + P331-P310-P305 + P351 + P338-
P309 + P311-P302 + P352



Art. Nr.	Pack	Pack Type
CL02.0316.1000	1 l	GVB
CL02.0316.2500	2,5 l	GVB

COD reagent for low detection limits acc. NBN

CL02.0312

COD Det. (low detection limits) NBN 40 g HgSO₄ + 1.2259 g K₂Cr₂O₇ / l 5% H₂SO₄ = 0.025 N

HS Nr 38220000 **Density** 1.15 g/ml
UN 3289 **Class, PG** 6.1 (8),II

DANGER.

H290-H314-H301-H373-H410-H350-H340-H360

P280-P273-P301 + P330 + P331-P310-P305 + P351 + P338-
P309 + P311-P302 + P352



Art. Nr.	Pack	Pack Type
CL02.0312.1000	1 l	GVB
CL02.0312.2500	2,5 l	GVB

COD reagent acc NBN

CL02.0310

COD Det. acc. NBN 40 g HgSO₄ + 12.259 g K₂Cr₂O₇ / l 5% H₂SO₄ = 0.25 N

HS Nr 38220000 **Density** 1.15 g/ml
UN 3289 **Class, PG** 6.1 (8),II

DANGER.

H290-H314-H301-H373-H410-H350-H340-H360

P280-P273-P301 + P330 + P331-P310-P305 + P351 + P338-
P309 + P311-P302 + P352



Art. Nr.	Pack	Pack Type
CL02.0310.1000	1 l	GVB
CL02.0310.2500	2,5 l	GVB

COD reagent acc. DIN 38409-H44

CL02.1115

COD Det. (DIN 38409 - H44) 20 g HgSO₄ + 1.471 g K₂Cr₂O₇ / l 10% H₂SO₄ = 0.03 N

HS Nr 38220000 **Density** 1.10 g/ml
UN 3289 **Class, PG** 6.1 (8),II

DANGER.

H290-H314-H301-H373-H410-H350-H340-H360

P280-P273-P301 + P330 + P331-P310-P305 + P351 + P338-
P309 + P311-P302 + P352



Art. Nr.	Pack	Pack Type
CL02.1115.1000	1 l	GVB

Congo Red Na salt indicator

CL00.0382

Titrimetric indicator (pH 3.0-5.2 - violet to orange-red) water soluble (C.I. 22120) C32H22N6O6S2Na2

CasNr	573-58-0	Mol.Weight	696.68 g/mol	Water	< 5%
HS Nr	32041400	Class, PG	6.1,II	Transition range	: pH 3.0 - 5.2 (Violet - Orange-red)
UN	2811			Sensitivity Test	: passes test

DANGER.

H350-H361

P201-P281-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.0382.0025	25 g	GVB

Copper, powder v.p.

CL00.1109

For laboratory use 99.5+% Cu

CasNr	7440-50-8	Mol.Weight	63.55 g/mol	Assay	>99.5%
HS Nr	74061000	Density	8.96 g/cm3	Silver (Ag)	<0.005%
UN	3089	Class, PG	4.1,III	Arsenic (As)	<0.0002%
				Iron (Fe)	<0.005%
				Manganese (Mn)	<0.002%
				Lead (Pb)	<0.05%
				Antimony (Sb)	<0.005%
				Tin (Sn)	<0.005%

WARNING.

H228

P370 + P378



Art. Nr.	Pack	Pack Type
CL00.1109.0250	250 g	PE
CL00.1109.1000	1 kg	PE

Copper, turnings v.p.

NEW CL00.3738

For laboratory use 99+% Cu

CasNr	7440-50-8	Mol.Weight	63.55 g/mol	UN	3077	Class, PG	9,III
HS Nr	74031900	Density	8.96 g/cm3				

Art. Nr.	Pack	Pack Type	%
CL00.3738.1000	1 kg	PE	

Copper(I) chloride a.r.

CL00.3729

For laboratory use 97+% ClCu

CasNr	7758-89-6	Mol.Weight	99 g/mol	Assay	>97%
HS Nr	28273985	Density	4.14 g/cm3	Insoluble Matter (Non Solubles)	<0.02%
UN	2802	Class, PG	8,III	Sulfate (SO4)	<0.05%
				Arsenic (As)	<0.0002%
				Calcium (Ca)	<0.01%
				Iron (Fe)	<0.005%
				Potassium (K)	<0.02%
				Sodium (Na)	<0.05%
				Lead (Pb)	<0.02%
				Substances not precipitated by Hydrogen Sulfide	<0.5%

WARNING.

H302-H410

P273



Art. Nr.	Pack	Pack Type
CL00.3729.0250	250 g	PE

Copper(II) acetate.1aq a.r.

CL00.1186

For laboratory use, ACS, Ph. Eur. 99+% (CH3COO)2Cu.1H2O

CasNr	6046-93-1	Mol.Weight	199.65 g/mol	Assay	>99%
HS Nr	29152900	Density	1.88 g/cm3	Insoluble Matter (Non Solubles)	<0.01%
UN	3077	Class, PG	9,III	Calcium (Ca)	<0.005%
				Iron (Fe)	<0.002%
				Potassium (K)	<0.01%
				Magnesium (Mg)	<0.001%
				Sodium (Na)	<0.01%
				Nickel (Ni)	<0.002%
				Lead (Pb)	<0.004%
				Zinc (Zn)	<0.002%
				Chloride (Cl)	<0.001%
				Sulfate (SO4)	<0.01%
				Nitrogen (N)	<0.01%

DANGER.

H302-H318-H410

P280-P273-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1186.0100	100 g	PE
CL00.1186.0500	500 g	PE

Copper(II) acetate.1aq v.p.**CL00.1187**For laboratory use 99+% (CH₃COO)₂Cu.1H₂O

CasNr 6046-93-1	Mol.Weight 199.65 g/mol	Assay	>99%
HS Nr 29152900	Density 1.88 g/cm ³	Iron (Fe)	<0.005%
UN 3077	Class, PG 9,III	Lead (Pb)	<0.002%
		Zinc (Zn)	<0.005%
		Chloride (Cl)	<0.01%
		Sulfate (SO ₄)	<0.5%

DANGER.

H302-H318-H410

P280-P273-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1187.0250	250 g	PE
CL00.1187.1000	1 kg	PE

Copper(II)-di-Ammonium EDTA 0.1 mol/l - ISE buffer**CL02.1159**For laboratory use, Titrations with ISE Cu electrode 38.784 g Cu(NH₄)₂C₁₀H₁₂N₂O₈ / l H₂O

CasNr 67989-88-2	Mol.Weight 387.84 g/mol	Copper (Cu)	= 0.98 à 1.02 mol/l
HS Nr 38220000	Density 1.02 g/ml		

Art. Nr.	Pack	Pack Type
CL02.1159.0500	500 ml	PE

Copper(II)-di-Ammonium EGTA 0.05 mol/l - ISE buffer**CL02.1197**For laboratory use, Titrations with ISE Cu electrode 27.21 g CuK₂(NH₄)₂C₁₄H₂₀N₂O₁₀ / l H₂O

HS Nr 38220000	Mol.Weight -	Copper (Cu)	= 0.098 à 0.102 mol/l
	Density 1.02 g/ml		

WARNING.

H319-H315

P305 + P351 + P338-P302 + P352



Art. Nr.	Pack	Pack Type
CL02.1197.1000	1 l	PE

Copper(II) bromide, anhydrous v.p.**CL00.3701**For laboratory use 98+% CuBr₂

CasNr 7789-45-9	Mol.Weight 223.36 g/mol	Assay	>98%
HS Nr 28275900	Density 4.71 g/cm ³		
UN 1759	Class, PG 8,III		

DANGER.

H302-H314-H400-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.3701.0500	500 g	PE

Copper(II) chloride.2aq a.r.**CL00.1188**For laboratory use 99+% CuCl₂.2H₂O

CasNr 10125-13-0	Mol.Weight 170.48 g/mol	Assay	>99%
HS Nr 28273985	Density 2.54 g/cm ³	Arsenic (As)	<0.0001%
UN 2802	Class, PG 8,III	Calcium (Ca)	<0.002%
		Iron (Fe)	<0.001%
		Potassium (K)	<0.002%
		Magnesium (Mg)	<0.002%
		Sodium (Na)	<0.002%
		Nickel (Ni)	<0.005%
		Lead (Pb)	<0.004%
		Sulfate (SO ₄)	<0.005%
		Nitrogen (N)	<0.004%

WARNING.

H302-H315-H319-H335-H410

P260-P273-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1188.0100	100 g	PE
CL00.1188.0250	250 g	PE
CL00.1188.1000	1 kg	PE

Copper(II) chloride, anhydrous v.p.

CL00.3702

For laboratory use 98+% CuCl₂

CasNr	7447-39-4	Mol.Weight	134.45 g/mol	Assay	>98%
HS Nr	28273985	Density	3.39 g/cm ³	Water	<1%
UN	2802	Class, PG	8,III		

WARNING.

H302-H315-H319-H410

P260-P273-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.3702.1000	1 kg	PE

Copper(II) chloride.2aq v.p.

CL00.1189

For laboratory use 99+% CuCl₂·2H₂O

CasNr	10125-13-0	Mol.Weight	170.48 g/mol	Assay	>99%
HS Nr	28273985	Density	2.54 g/cm ³	Arsenic (As)	<0.0005%
UN	2802	Class, PG	8,III	Calcium (Ca)	<0.01%
				Iron (Fe)	<0.005%
				Potassium (K)	<0.01%
				Magnesium (Mg)	<0.01%
				Sodium (Na)	<0.02%
				Sulfate (SO ₄)	<0.01%
				Nitrogen (N)	<0.01%

WARNING.

H302-H315-H319-H335-H410

P260-P273-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1189.0100	100 g	PE
CL00.1189.1000	1 kg	PE

Copper(II) ethylenediamine 1.0 mol/ H₂O solution

CL02.0367

Det. of cellulose paste viscosity, DIN 54270, UNE 57-039, ISO 5351/1 (1981)

217.76 g C₄H₁₈CuN₄O₂ / l H₂O

CasNr	14552-35-3	Mol.Weight	217.76 g/mol
HS Nr	38220000	Density	1.086 g/ml
UN	1761	Class, PG	8 (6.1),II

DANGER.

H314

P280-P301 + P330 + P331-P305 + P351 + P338-P338-P310



Art. Nr.	Pack	Pack Type
CL02.0367.1000	1 l	GVB

Copper(II) hydroxide carbonate v.p.

CL00.1196

For laboratory use CuCO₃·Cu(OH)₂·xH₂O (54-57% Cu)

CasNr	12069-69-1	Mol.Weight	221.12 g/mol	Chloride (Cl)	<0.01%
HS Nr	28369911			Sulfate (SO ₄)	<0.05%
				Iron (Fe)	<0.05%
				Nickel (Ni)	<0.05%
				Lead (Pb)	<0.03%
				Zinc (Zn)	<0.02%

WARNING.

H302



Art. Nr.	Pack	Pack Type
CL00.1196.0250	250 g	PE
CL00.1196.1000	1 kg	PE

Copper(II) nitrate.2.5aq a.r.

CL00.1190

For laboratory use, ACS 99-102% Cu(NO₃)₂·2.5H₂O

CasNr	10031-43-3	Mol.Weight	232.59 g/mol	Assay	: 99-102%
HS Nr	28342940	Density	2.05 g/cm ³	Calcium (Ca)	<0.005%
UN	1477	Class, PG	5.1,II	Iron (Fe)	<0.002%
				Potassium (K)	<0.005%
				Magnesium (Mg)	<0.001%
				Sodium (Na)	<0.01%
				Nickel (Ni)	<0.002%
				Lead (Pb)	<0.001%
				Zinc (Zn)	<0.001%
				Chloride (Cl)	<0.001%
				Sulfate (SO ₄)	<0.005%
				Insoluble Matter (Non Solubles)	<0.01%

DANGER.

H272-H302-H315-H319-H410

P210-P273-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1190.0250	250 g	PE
CL00.1190.1000	1 kg	PE

Copper(II) nitrate.2.5aq v.p.

CL00.1191

For laboratory use 98+% Cu(NO₃)₂·2.5H₂O

CasNr	10031-43-3	Mol.Weight	232.59 g/mol	Assay	>98%
HS Nr	28342940	Density	2.05 g/cm ³	Iron (Fe)	<0.005%
UN	1477	Class, PG	5.1, II	Chloride (Cl)	<0.005%
				Sulfate (SO ₄)	<0.01%

DANGER.

H272-H302-H315-H319-H410

P210-P273-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1191.0500	500 g	PE
CL00.1191.1000	1 kg	PE
CL00.1191.2500	2,5 kg	PE

Copper(II) oxide a.r.

CL00.1192

For laboratory use 99+% CuO

CasNr	1317-38-0	Mol.Weight	79.55 g/mol	Assay	>99%
HS Nr	28255000	Density	6.48 g/cm ³	Insoluble Matter (Non Solubles)	<0.02%
UN	3077	Class, PG	9, III	Iron (Fe)	<0.05%
				Lead (Pb)	<0.05%
				Chloride (Cl)	<0.005%
				Sulfate (SO ₄)	<0.01%
				Nitrogen (N)	<0.002%

WARNING.

H410

P260-P273



Art. Nr.	Pack	Pack Type
CL00.1192.0100	100 g	PE
CL00.1192.0250	250 g	PE

Copper(II) oxide v.p.

CL00.1193

For laboratory use 97+% CuO

CasNr	1317-38-0	Mol.Weight	79.55 g/mol	Assay	>97%
HS Nr	28255000	Density	6.48 g/cm ³	Iron (Fe)	<0.05%
UN	3077	Class, PG	9, III	Lead (Pb)	<0.01%
				Chloride (Cl)	<0.1%
				Sulfate (SO ₄)	<0.05%

WARNING.

H410

P260-P273



Art. Nr.	Pack	Pack Type
CL00.1193.0250	250 g	PE
CL00.1193.1000	1 kg	PE

Copper(II) sulfate, anhydrous a.r.

CL00.3730

For laboratory use 99+% CuSO₄

CasNr	7758-98-7	Mol.Weight	159.61 g/mol	Assay	>99%
HS Nr	28332500	Density	3.60 g/cm ³	Chloride (Cl)	<0.002%
UN	3077	Class, PG	9, III	Iron (Fe)	<0.015%
				Nickel (Ni)	<0.005%
				Nitrogen (N)	<0.005%
				Lead (Pb)	<0.005%
				Zinc (Zn)	<0.02%
				Substances not precipitated by Hydrogen Sulfide	<0.2%
				Loss on drying	<0.5%

WARNING.

H302-H315-H319-H410

P273-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.3730.0250	250 g	PE

Copper(II) sulfate.5aq a.r.

CL00.1127

For laboratory use, ACS, ISO, Ph. Eur. 99+% CuSO₄·5H₂O

CasNr	7758-99-8	Mol.Weight	249.68 g/mol	Assay	>99%	Nitrogen (N)	<0.001%
HS Nr	28332500	Density	2.285 g/cm ³	Arsenic (As)	<0.00005%	Insoluble Matter (Non Solubles)	<0.005%
UN	3077	Class, PG	9, III	Calcium (Ca)	<0.001%		
				Cadmium (Cd)	<0.001%		
				Cobalt (Co)	<0.001%		
				Iron (Fe)	<0.002%		
				Potassium (K)	<0.001%		
				Magnesium (Mg)	<0.0005%		
				Sodium (Na)	<0.002%		
				Nickel (Ni)	<0.002%		
				Lead (Pb)	<0.002%		
				Zinc (Zn)	<0.001%		
				Chloride (Cl)	<0.001%		

DANGER.

H302-H318-H410

P273-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1127.0250	250 g	PE
CL00.1127.1000	1 kg	PE
CL00.1127.5000	5 kg	PE
CL00.1127.9025	25 kg	CBOT

Copper(II) sulfate.5aq v.p.

CL00.1106

For laboratory use 99-100.5% CuSO₄.5H₂O

CasNr 7758-99-8	Mol.Weight 249.68 g/mol	Assay	: 99-100.5%		
HS Nr 28332500	Density 2.285 g/cm ³	Loss on drying	±36%		
UN 3077	Class, PG 9,III	Arsenic (As)	<0.0005%		
DANGER.		Calcium (Ca)	<0.01%		
H302-H318-H410		Iron (Fe)	<0.01%		
P273-P302 + P352-P305 + P351 + P338		Potassium (K)	<0.02%		
		Magnesium (Mg)	<0.005%	Art. Nr.	Pack
		Sodium (Na)	<0.02%	CL00.1106.0250	250 g
		Nickel (Ni)	<0.005%	CL00.1106.1000	1 kg
		Lead (Pb)	<0.005%	CL00.1106.5000	5 kg
		Chloride (Cl)	<0.01%		Pack Type
					PE

Copper(II) sulfate 20% solution

CL02.1137

AFNOR Det. in H₂O 200 g CuSO₄.5H₂O / l H₂O

CasNr 7758-99-8	Mol.Weight 159.60 g/mol				
HS Nr 28332500	Density 1.19 g/ml				
UN 3082	Class, PG 9,III				
WARNING.					
H302-H319-H315-H410					
P273-P302 + P352-P305 + P351 + P338					
				Art. Nr.	Pack
				CL02.1137.1000	1 l
					Pack Type
					PE

Copper(II) sulfate 0.1 mol/l

CL05.1161

For laboratory use, Titrations 24.97 g CuSO₄.5H₂O / l H₂O = 0.1 N (±0.0005/20°C)

CasNr 7758-99-8	Mol.Weight 249.69 g/mol				
HS Nr 28332500	Density 1.02 g/ml				
UN 3082	Class, PG 9,III				
WARNING.					
H302-H319-H315-H410					
P273-P302 + P352-P305 + P351 + P338					
				Art. Nr.	Pack
				CL05.1161.1000	1 l
					Pack Type
					PE

Copper(II) sulfate 0.05 mol/l

CL05.1134

For laboratory use, Titrations 12.485 g CuSO₄.5H₂O / l H₂O = 0.05 N (±0.0002/20°C)

CasNr 7758-99-8	Mol.Weight 159.60 g/mol				
HS Nr 28332500	Density 1.01 g/ml				
UN 3082	Class, PG 9,III				
WARNING.					
H302-H319-H315-H410					
P273-P302 + P352-P305 + P351 + P338					
				Art. Nr.	Pack
				CL05.1134.1000	1 l
					Pack Type
					PE

Copper(II) sulfate 0.02 mol/l

CL05.1117

For laboratory use, Titrations 4.994 g CuSO₄.5H₂O / l H₂O = 0.02 N (±0.00008/20°C)

CasNr 7758-99-8	Mol.Weight 159.60 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28332500	Density 1.01 g/ml	CL05.1117.1000	1 l	PE

Copper(II) sulfate 0.01 mol/l

CL05.1116

For laboratory use, Titrations 2.497 g CuSO₄.5H₂O / l H₂O = 0.01 N (±0.00002/20°C)

CasNr 7758-99-8	Mol.Weight 159.60 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28332500	Density 1.01 g/ml	CL05.1116.1000	1 l	PE

Copper(II) sulfide v.p.**CL00.1120**

For laboratory use 98+% CuS

CasNr	1317-40-4	Mol.Weight	95.604 g/mol	Assay	>98%	Art. Nr.	CL00.1120.0050	Pack	50 g	Pack Type	PE

Cresol-(m-) v.p.**CL00.3717**

For laboratory use 99+% C7H8O

CasNr	108-39-4	Mol.Weight	108.14 g/mol	Assay	>99%	Art. Nr.	CL00.3717.0100	Pack	100 g	Pack Type	GVB
HS Nr	29071200	Density	1.034 g/cm3								
UN	2076	Class, PG	6.1 (8),II								
DANGER.											
H301 + H311-H314											
P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P308 + P311											
 											

Cresol-(m-) p.**CL00.2935**

For laboratory use 99+% C7H8O

CasNr	108-39-4	Mol.Weight	108.14 g/mol	Assay	>99%	Art. Nr.	CL00.2935.0100	Pack	100 ml	Pack Type	GVB
HS Nr	29071200	Density	1.03 g/cm3								
UN	2076	Class, PG	6.1 (8),II								
DANGER.											
H301 + H311-H314											
P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P308 + P311											
 											

Cresol-(o-) v.p.**CL00.3718**

For laboratory use 99+% C7H8O

CasNr	95-48-7	Mol.Weight	108.14 g/mol	Assay	>99%	Art. Nr.	CL00.3718.0100	Pack	100 ml	Pack Type	GVB
HS Nr	29071200	Density	1.05 g/ml	Water	<0.10%		CL00.3718.1000	1 l		GVB	
UN	3455	Class, PG	6.1 (8),II								
DANGER.											
H301-H311-H314											
P280-P301 + P310-P305 + P351 + P338-P310											
 											

Cresol-(p-) v.p.**CL00.3716**

For laboratory use 99+% C7H8O

CasNr	106-44-5	Mol.Weight	108.14 g/mol	Assay	>99%	Art. Nr.	CL00.3716.0100	Pack	100 g	Pack Type	GVB
HS Nr	29071200	Density	1.034 g/cm3	o-Cresol	<0.5%						
UN	3455	Class, PG	6.1 (8),II	m-Cresol	<1.0%						
DANGER.											
H301 + H311-H314											
P280-P301 + P310-P305 + P351 + P338-P310											
 											

Cresol-(m-) purple Na salt indicator**CL00.1366**

Titrimetric indicator (pH 1.2-2.8 - red to yellow) water soluble C21H17O5SNa

CasNr	62625-31-4	Mol.Weight	404.40 g/mol	Art. Nr.	CL00.1366.0005	Pack	5 g	Pack Type	GVB
HS Nr	29349990								

Cresol-(m-) purple indicator

CL06.1301

Titrimetric indicator (pH 1.2-2.8 - red to yellow) 1 g C21H17O5SNa / l H2O

CasNr 62625-31-4	Mol.Weight 404.40 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29349990	Density 1.00 g/ml	CL06.1301.0250	250 ml	PE
		CL06.1301.1000	1 l	PE

Cresol red Na salt indicator

CL00.1122

Titrimetric indicator (pH 7.0-8.6 - red to yellow) water soluble C21H17O5SNa

CasNr 62625-29-0	Mol.Weight 404.40 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29349990		CL00.1122.0005	5 g	GVB

Cresol red indicator

CL06.1101

Titrimetric indicator (pH 7.0-8.6 - red to yellow) 1 g C21H17O5SNa / l H2O

CasNr 62625-29-0	Mol.Weight 404.40 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29349990	Density 1.00 g/ml	CL06.1101.0250	250 ml	PE
		CL06.1101.1000	1 l	PE

Cresyl violet acetate

CL04.0301

Microbiologic colourations C18H15N3O3

CasNr 10510-54-0	Mol.Weight 321.33 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 32041900		CL04.0301.0005	5 g	GVB

Crystal Violet

CL04.0703

Microbiologic colourations (Violet de Gentiane C.I. 42555) C25H30ClN3

CasNr 548-62-9 **Mol.Weight** 407.99 g/mol
HS Nr 32041300 **Class, PG** 9,III
UN 3077

DANGER.

H351-H302-H318-H410

P273-P280-P305 + P351-P308 + P313



Art. Nr.	Pack	Pack Type
CL04.0703.0100	100 g	GVB

Crystal Violet , 1% w/v in Acetic acid 99-100%

NEW CL04.1102

Indicator solution for Nonaqueous Titrations (Purple - basic / Green - acidic) 10 g C25H30ClN3 / l CH3COOH

HS Nr 38220000 **Density** 1.06 g/ml
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL04.1102.0100	100 ml	GVB

Cyanogen bromide p.

CL00.0272

For laboratory use 98+% CBrN

CasNr 506-68-3 **Mol.Weight** 105.92 g/mol **Assay** >98%
HS Nr 28539090 **Density** 2.015 g/cm3
UN 1889 **Class, PG** 6.1 (8),I

DANGER.

H300 + H310 + H330-H314-H410-EUH032

P280-P273-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P304 + P340-P309 + P311-P403



Art. Nr.	Pack	Pack Type
CL00.0272.0025	25 g	GVB

Cyclohexane, Pesticide grade

CL00.0392

For laboratory use, pesticide analysis 99.5+% C₆H₁₂

CasNr 110-82-7	Mol.Weight 84.16 g/mol	Assay	>99.5%
HS Nr 29021100	Density 0.78 g/ml	Water	<200ppm
UN 1145	Class, PG 3,II	Acidity	<0.0005meq/g
DANGER. H225-H304-H315-H336-H410 P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P233		Non Volatiles	<0.0005%
		Lindane	<5ng/l
		Ethylparathion	<10ng/l
   			
		Art. Nr.	Pack
		CL00.0392.1000	1 l
		CL00.0392.2500	2,5 l
		Pack Type	GVB/H
			GVB/H

Cyclohexane, HPLC grade

CL00.0377

For laboratory use, HPLC 99.5+% C₆H₁₂

CasNr 110-82-7	Mol.Weight 84.16 g/mol	Assay	>99.5%
HS Nr 29021100	Density 0.78 g/ml	Water	<100ppm
UN 1145	Class, PG 3,II	Acidity	<0.0005meq/g
DANGER. H225-H304-H315-H336-H410 P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P233		Non Volatiles	<0.0005%
		Transmittance @ 210nm	> 60%
		Transmittance @ 220nm	> 80%
		Transmittance @ 230nm	> 95%
		Transmittance @ 240nm	> 98%
		Transmittance @ 250nm	> 99%
		   	
		Art. Nr.	Pack
		CL00.0377.1000	1 l
		CL00.0377.2500	2,5 l
		Pack Type	GVB/H
			GVB/H

Cyclohexane a.r.

CL00.0338

For laboratory use, ACS, ISO 99.5+% C₆H₁₂

CasNr 110-82-7	Mol.Weight 84.16 g/mol	Assay	>99.5%	Benzene	<0.05%
HS Nr 29021100	Density 0.78 g/ml	Non Volatiles	<0.001%	Carbonyl Compounds	: passes test
UN 1145	Class, PG 3,II	Water	<0.01%	Density	: 0.778 to 0.779 g/ml
DANGER. H225-H304-H315-H336-H410 P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P233		Free Acid	<0.001%	Readily Carbonizable Substances	: passes test
		Aluminium (Al)	<0.00005%	Colour	< 10 APHA
		Boron (B)	<0.000002%	Residue after Evaporation	<0.002%
		Barium (Ba)	<0.00001%	Substances darkened by Sulfuric Acid	: passes test
		Calcium (Ca)	<0.00005%	Freezing Point	: >6.0°C
		Cadmium (Cd)	<0.000005%	   	
		Cobalt (Co)	<0.000002%		
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
		Manganese (Mn)	<0.000002%		
		Nickel (Ni)	<0.000002%		
		Lead (Pb)	<0.00001%		
		Tin (Sn)	<0.00001%		
		Zinc (Zn)	<0.00001%		
		Aromatics	<0.05%		
		Cyclohexene	<0.05%		
				Art. Nr.	Pack
				CL00.0338.1000	1 l
				CL00.0338.2500	2,5 l
				CL00.0338.5000	5 l
				CL00.0338.8025	25 l
				CL00.0338.9025	25 l
				Pack Type	GVB
					GVB
					FL/HDPE
					FL/HDPE
					MET

Cyclohexane v.p.

CL00.0339

For laboratory use 99.5+% C₆H₁₂

CasNr 110-82-7	Mol.Weight 84.16 g/mol	Assay	>99.5%
HS Nr 29021100	Density 0.78 g/ml	Non Volatiles	<0.001%
UN 1145	Class, PG 3,II	Water	<0.01%
DANGER. H225-H304-H315-H336-H410 P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P233			
   			
		Art. Nr.	Pack
		CL00.0339.1000	1 l
		CL00.0339.2500	2,5 l
		CL00.0339.8025	25 l
		CL00.0339.9025	25 l
		Pack Type	GVB
			GVB
			FL/HDPE
			MET

Don't see the exact solution you need? Contact our sales department.

Cyclohexane p.

CL00.0374

For laboratory use 99+% C₆H₁₂

CasNr	110-82-7	Mol.Weight	84.16 g/mol	Assay	>99%
HS Nr	29021100	Density	0.78 g/ml	Free Acid	<0.001%
UN	1145	Class, PG	3,II		

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P233



Art. Nr.	Pack	Pack Type
CL00.0374.5000	5 l	FL/HDPE
CL00.0374.8025	25 l	FL/HDPE
CL00.0374.9025	25 l	MET

Cyclohexanol v.p.

CL00.2901

For laboratory use 99+% C₆H₁₂O

CasNr	108-93-0	Mol.Weight	100.16 g/mol	Assay	>99%
HS Nr	29061200	Density	0.94 g/ml	Water	<0.02%

WARNING.

H332-H302-H315-H335

P262-P302 + P352-P304 + P340-P301 + P310



Art. Nr.	Pack	Pack Type
CL00.2901.2500	2,5 l	GVB

Cyclohexanone a.r.

CL00.0397

For laboratory use 99+% C₆H₁₀O

CasNr	108-94-1	Mol.Weight	98.15 g/mol	Assay	>99%
HS Nr	29142200	Density	0.947 g/ml	Water	<0.1%
UN	1915	Class, PG	3,III	Free Acid	<0.2%
				Cyclohexanol	<0.1%
				Non Volatiles	<500ppm

WARNING.

H226-H332

P280-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0397.2500	2,5 l	GVB

Cyclohexene p.

CL00.0398

For laboratory use 99+% C₆H₁₀

CasNr	110-83-8	Mol.Weight	82.15 g/mol	Assay	>99%
HS Nr	29021900	Density	0.81 g/ml		
UN	2256	Class, PG	3,II		

DANGER.

H225-H302-H304-H411

P210-P240-P273-P301 + P310-P331-P403 + P235



Art. Nr.	Pack	Pack Type
CL00.0398.1000	1 l	GVB

Cyclohexylamine 1 mol/l in Propanol-2

CL05.0380

For laboratory use 9.918 g C₆H₁₁NH₂ / l C₃H₈O

HS Nr	38220000	Density	0.78 g/ml
UN	1993	Class, PG	3,II

DANGER.

H225-H315-H319-H336

P210-P241-P303 + P361 + P353-P351-P338-P405-P501



Art. Nr.	Pack	Pack Type
CL05.0380.1000	1 l	PE

Cyclopentane p.

NEW CL00.2940

For laboratory use 99+% C₅H₁₀

CasNr	287-92-3	Mol.Weight	70.13 g/mol	Assay	>99%
HS Nr	29021900	Density	0.745 g/ml		
UN	1146	Class, PG	3,II		

DANGER.

H225-H412

P210-P243-P273



Art. Nr.	Pack	Pack Type
CL00.2940.0250	250 ml	GVB

L-Cystine v.p.

CL00.2937

For laboratory use, Ph. Eur, BP, FCC 98.5+% C₆H₁₂N₂O₄S₂

CasNr	56-89-3	Mol.Weight	240.29 g/mol	Assay	>98.5%
HS Nr	29309013	Density	1.677 g/cm ³		

Art. Nr.	Pack	Pack Type
CL00.2937.0100	100 g	PE

Decahydronaphthalene p.

CL00.0440

For laboratory use 99+% C₁₀H₁₈

CasNr	91-17-8	Mol.Weight	138.25 g/mol	Assay	>99%
HS Nr	29021900	Density	0.88 g/ml		
UN	1147	Class, PG	3,III		

DANGER.

H226-H304-H314-H331-H411

P210-P273-P280-P301 + P330 + P331-P301 + P310-P304 + P340-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0440.0100	100 ml	GVB

Decane-1-sulfonic acid Na salt, HPLC grade

CL00.0425

For laboratory use, for ion pair chromatography 98+% C₁₀H₂₁NaO₃S

CasNr	13419-61-9	Mol.Weight	244.33 g/mol	Assay	>98%
HS Nr	29041000			Water	<2%

Art. Nr.	Pack	Pack Type
CL00.0425.0025	25 g	PE
CL00.0425.0100	100 g	PE

Denaturing solution pH 13

CL02.0410

For laboratory use, for molecular biology NaCl 1.5 mol/l + NaOH 0.5 mol/l in H₂O

HS Nr	38220000	Density	1.08 g/ml
UN	3266	Class, PG	8,III

Art. Nr.	Pack	Pack Type
CL02.0410.1000	1 l	PE

Denhardt's solution 50x

CL02.0428

For laboratory use, for molecular biology Storage temp. 2 - 8 °C

HS Nr	38220000	Density	1.00 g/ml	DNases/RNases/Proteases Colour	: n.d. : White to Off-White

Art. Nr.	Pack	Pack Type
CL02.0428.0050	50 ml	GVB

Dextran sulfate sodium salt, from Leuconostoc spp.

CL00.0469

For laboratory use, for molecular biology (C₆H₇Na₃O₁₄S₃)_n (Storage temp. 2 - 8 °C)

CasNr	9011-18-1	Mol.Weight	400 kg/mol	DNases/RNases/Proteases Colour	: n.d.
HS Nr	39139000	Density	0.5 g/cm ³		: White to Off-White

WARNING.

H315-H319-H335



Art. Nr.	Pack	Pack Type
CL00.0469.0010	10 g	GVB
CL00.0469.0100	100 g	GVB

Diacetylmonoxime a.r.**CL00.0441**For laboratory use, for spectrophotometric det. of urea 99+% C₄H₇NO₂

CasNr	57-71-6	Mol.Weight	101.1 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29280090					CL00.0441.0025	25 g	PE

Dibutyl phthalate v.p.**CL00.0428**For laboratory use 99+% C₁₆H₂₂O₄

CasNr	84-74-2	Mol.Weight	278.34 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29173410	Density	1.04 g/ml (25°C)	Acidity	<0.01%			
UN	3082	Class, PG	9,III	Water	<0.15%			
DANGER.								
H360DF-H400						CL00.0428.1000	1 l	PE
P201-P273-P308 + P313								
								

Dibutyl sulfide v.p.**NEW CL00.0251**For laboratory use 96+% C₈H₁₈S

CasNr	544-40-1	Mol.Weight	146.29 g/mol	Assay	: 96+%	Art. Nr.	Pack	Pack Type
HS Nr	29309098	Density	0.84 g/cm ³			CL00.0251.0500	500 ml	GVB

Di-n-butylamine p.**CL00.0442**For laboratory use 99+% C₈H₁₉N

CasNr	111-92-2	Mol.Weight	129.24 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29211999	Density	0.76 g/ml	Water	<0.30%			
UN	2248	Class, PG	8 (3),II			CL00.0442.1000	1 l	GVB
DANGER.								
H226-H302-H330-H311-H314								
P210-P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311								
								

Di-n-butylamine 2 mol/l in N,N-Dimethylformamide**CL05.0401**For laboratory use 248.48 g C₈H₁₉N / l C₃H₇NO (= 2 N) (±0.01)

HS Nr	38220000	Density	0.895 g/ml	Appearance	: clear col. liq.	Art. Nr.	Pack	Pack Type
UN	2920	Class, PG	8 (3),II					
DANGER.						CL05.0401.1000	1 l	GVB
H360-H226-H332-H312-H319								
P201-P210-P305 + P351 + P338-P308 + P313-P303 + P361 + P353-P405-P501								
								

Di-n-butylamine 0.01 mol/l in N,N-Dimethylformamide**CL05.0407**For laboratory use 1.243 g C₈H₁₉N / l C₃H₇NO (= 0.01 N) (±0.0002)

HS Nr	38220000	Density	0.919 g/ml	Appearance	: clear col. liq.	Art. Nr.	Pack	Pack Type
UN	2920	Class, PG	8 (3),II					
DANGER.						CL05.0407.1000	1 l	GVB
H360-H226-H332-H312-H319								
P201-P210-P305 + P351 + P338-P308 + P313-P303 + P361 + P353-P405-P501								
								

Di-n-butylamine 0.2 mol/l in N,N-Dimethylformamide

CL05.0404

For laboratory use 24.848 g C₈H₁₉N / l C₃H₇NO (= 0.2 N) (±0.002)

HS Nr 38220000 **Density** 0.919 g/ml **Appearance** : clear col. liq.
UN 2920 **Class, PG** 8 (3),II

DANGER.

H360-H226-H332-H312-H319

P201-P210-P305 + P351 + P338-P308 + P313-P303 + P361 + P353-P405-P501



Art. Nr.	Pack	Pack Type
CL05.0404.1000	1 l	GVB

Di-n-butylamine 2 mol/l in Toluene

CL05.0402

For laboratory use 248.48 g C₈H₁₉N / l C₇H₈ (= 2 N) (±0.01)

HS Nr 38220000 **Density** 0.843 g/ml **Appearance** : clear col. liq.
UN 2924 **Class, PG** 3 (8),II

DANGER.

H225-H302-H312-H332-H315-H361-H336-H373-H304

P201-P210-P260-P301 + P310-P303 + P361 + P353-P331-P405-P501



Art. Nr.	Pack	Pack Type
CL05.0402.1000	1 l	GVB

Di-n-butylamine 1 mol/l in Toluene

CL02.0426

For laboratory use 129.25 g C₈H₁₉N / l C₇H₈ (= 1 N) (±0.005)

HS Nr 38220000 **Density** 0.86 g/ml **Appearance** 0.995 - 1.005 N
UN 2924 **Class, PG** 3 (8),II

DANGER.

H225-H361-H304-H373-H315-H336

P201-P210-P260-P301 + P310-P303 + P361 + P353-P331-P405-P501



Art. Nr.	Pack	Pack Type
CL02.0426.1000	1 l	GVB

Di-n-butylamine 0.2 mol/l in Toluene

CL02.0417

For laboratory use 25.85 g C₈H₁₉N / l C₇H₈ (= 0.2 N) (±0.002)

HS Nr 38220000 **Density** 0.86 g/ml **Appearance** 0.198 - 0.202 N
UN 1294 **Class, PG** 3,II

DANGER.

H225-H361-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352



Art. Nr.	Pack	Pack Type
CL02.0417.2500	2,5 l	GVB

Di-n-butylamine 2 mol/l in Xylene

CL05.0403

For laboratory use 248.48 g C₈H₁₉N / l C₈H₁₀ (= 2 N) (±0.01)

HS Nr 38220000 **Density** 0.83 g/ml **Appearance** : clear col. liq.
UN 2920 **Class, PG** 8 (3),II

DANGER.

H226-H302-H312-H332-H315-H319-H335-H373-H304

P201-P260-P301 + P310-P303 + P361 + P353-P305 + P351 + P338-P331-P405-P501



Art. Nr.	Pack	Pack Type
CL05.0403.1000	1 l	GVB

Di-n-butylamine 0.2 mol/l in Xylene

CL05.0405

For laboratory use 24.848 g C₈H₁₉N / l C₈H₁₀ (= 0.2 N) (±0.002)

HS Nr 38220000	Density 0.85 g/ml	Appearance : clear col. liq.
UN 1993	Class, PG 3,III	

DANGER.

H226-H302-H312-H332-H315-H319-H335-H373-H304

P201-P260-P301 + P310-P303 + P361 + P353-P305 + P351 + P338-P331-P405-P501



Art. Nr.	Pack	Pack Type
CL05.0405.1000	1 l	GVB

Di-n-butylamine 0.1 mol/l in Xylene

CL05.0406

For laboratory use 12.424 g C₈H₁₉N / l C₈H₁₀ (= 0.1 N) (±0.002)

HS Nr 38220000	Density 0.85 g/ml	Appearance : clear col. liq.
UN 1993	Class, PG 3,III	

DANGER.

H226-H302-H312-H332-H315-H319-H335-H373-H304

P201-P260-P301 + P310-P303 + P361 + P353-P305 + P351 + P338-P331-P405-P501



Art. Nr.	Pack	Pack Type
CL05.0406.1000	1 l	GVB

Dibutylether p.

CL00.0443

For laboratory use 99+% C₈H₁₈O

CasNr 142-96-1	Mol.Weight 130.23 g/mol	Assay >99%
HS Nr 29091990	Density 0.769 g/ml	Peroxide <0.05% (as H ₂ O ₂)
UN 1149	Class, PG 3,III	

WARNING.

H226-H319-H335-H315-H412

P210-P273-P305 + P351 + P338-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.0443.1000	1 l	GVB

Dichloroacetic acid v.p.

NEW CL00.0477

For laboratory use 99+% C₂H₂Cl₂O₂

CasNr 79-43-6	Mol.Weight 128.94 g/mol	Assay >99%
HS Nr 29154000	Density 1.57 g/cm ³	
UN 1764	Class, PG 8,II	

DANGER.

H314-H400

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.0477.1000	1 l	GVB
CL00.0477.2500	2,5 l	GVB

Dichlorobenzene-(1,2) a.r.

CL00.0436

For laboratory use, extraction analysis 99+% C₆H₄Cl₂

CasNr 95-50-1	Mol.Weight 147 g/mol	Assay >99%
HS Nr 29039100	Density 1.31 g/ml	Non Volatiles <0.005%
UN 1591	Class, PG 6.1,III	Water <0.01%
		Free Acid <0.001%
		Heavy Metals as Lead (Pb) <0.0001%
		Iron (Fe) <0.001%
		Chloride (Cl) <0.0001%

WARNING.

H302-H315-H319-H335-H410

P273-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0436.1000	1 l	GVB

Dichloroethane-(1,2) a.r.

CL00.0437

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% C₂H₄Cl₂

CasNr 107-06-2	Mol.Weight 98.96 g/mol	Assay	>99.5%	Strontium (Sr)	<0.000002%
HS Nr 38220000	Density 1.253 g/ml	Aluminium (Al)	<0.000005%	Zinc (Zn)	<0.00001%
UN 1184	Class, PG 3 (6.1),II	Barium (Ba)	<0.000005%	Non Volatiles	<0.002%
DANGER.		Calcium (Ca)	<0.000002%	Water	<0.03%
H225-H350-H302-H319-H335-H315		Cadmium (Cd)	<0.000002%	Free Acid	<0.0003meq/g
P201-P210-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P313		Cobalt (Co)	<0.000002%	Chloride (Cl)	<0.00003%
		Chromium (Cr)	<0.000002%	Reducing Substances	<0.001%
		Copper (Cu)	<0.000002%	Colour	< 10 APHA
		Iron (Fe)	<0.0001%	Residue after Evaporation	<0.002%
		Potassium (K)	<0.000002%	Acidity	<0.0003meq/g
		Magnesium (Mg)	<0.000005%		
		Manganese (Mn)	<0.000002%		
		Sodium (Na)	<0.000005%	Art. Nr.	Pack
		Nickel (Ni)	<0.000002%	CL00.0437.0500	500 ml
		Lead (Pb)	<0.000002%		Pack Type
					GVB



Dichloroindo phenol reagent

CL02.0402

Vitamin C Det. (Tillman's reagent) 50 mg C₁₂H₆Cl₂NO₂Na.xH₂O / I H₂O

CasNr 620-45-1	Mol.Weight 326.11 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 38220000	Density 1.00 g/ml	CL02.0402.1000	1 l	GVB

Dichloromethane, Pesticide grade

CL00.0419

For laboratory use, pesticide analysis 99.8+% CH₂Cl₂ (Stabilised < 50 ppm Amylene)

CasNr 75-09-2	Mol.Weight 84.93 g/mol	Assay	>99.8%		
HS Nr 29031200	Density 1.32 g/ml	Water	<500ppm		
UN 1593	Class, PG 6.1,III	Acidity	<0.0005meq/g	Art. Nr.	Pack
WARNING.		Non Volatiles	<0.0005%	CL00.0419.1000	1 l
H351		Amylene	= 50ppm		Pack Type
P281-P308 + P313		Lindane	<5ng/l	CL00.0419.2500	2,5 l
		Ethylparathion	<10ng/l		GVB/H
					GVB/H



Dichloromethane, HPLC grade

NEW CL00.0470

For laboratory use, HPLC 99.8+% CH₂Cl₂ (Stabilised with Ethanol)

CasNr 75-09-2	Mol.Weight 84.93 g/mol	Assay	>99.8%		
HS Nr 29031200	Density 1.32 g/ml	Water	<100ppm		
UN 1593	Class, PG 6.1,III	Acidity	<0.0005meq/g	Art. Nr.	Pack
WARNING.		Non Volatiles	<0.0005%	CL00.0470.1000	1 l
H351		Transmittance @ 235nm	> 40%		Pack Type
P281-P308 + P313		Transmittance @ 240nm	> 75%	CL00.0470.2500	2,5 l
		Transmittance @ 250nm	> 98%		GVB/H
		Transmittance @ 260nm	> 99%		GVB/H
		Residue after Ignition	< 2 ppm		



Dichloromethane, HPLC grade

CL00.0411

For laboratory use, HPLC 99.8+% CH₂Cl₂ (Stabilised with 50 ppm Amylene)

CasNr 75-09-2	Mol.Weight 84.93 g/mol	Assay	>99.8%		
HS Nr 29031200	Density 1.32 g/ml	Water	<100ppm		
UN 1593	Class, PG 6.1,III	Acidity	<0.0005meq/g	Art. Nr.	Pack
WARNING.		Alkalinity	<0.0005meq/g	CL00.0411.1000	1 l
H351		Non Volatiles	<0.0005%		Pack Type
P281-P308 + P313		Amylene	= 50ppm	CL00.0411.2500	2,5 l
		Residue after Ignition	< 2 ppm		GVB/H
		Transmittance @ 235nm	> 40%		GVB/H
		Transmittance @ 240nm	> 75%		
		Transmittance @ 250nm	> 98%		
		Transmittance @ 260nm	> 99%		



Dichloromethane, anhydrous a.r.

CL00.0473

For laboratory use 99.8+% CH₂Cl₂ (Stabilised < 50 ppm Amylene)

CasNr 75-09-2	Mol.Weight 84.93 g/mol	Assay	>99.8%	Tin (Sn)	<0.00001%	
HS Nr 29031200	Density 1.32 g/ml	Non Volatiles	<0.001%	Zinc (Zn)	<0.00001%	
UN 1593	Class, PG 6.1,III	Water	<0.005%	Chloride (Cl)	<0.00005%	
WARNING.		Free Acid	<0.001%	Free Chlorine	<0.00002%	
H351		Aluminium (Al)	<0.00005%	Chloroform	<0.01%	
P281-P308 + P313		Boron (B)	<0.000002%	Formaldehyde	<0.0005%	
		Barium (Ba)	<0.00001%	Tetrachloromethane	<0.01%	
		Calcium (Ca)	<0.00005%	Colour	< 10 APHA	
		Cadmium (Cd)	<0.000005%	Density	= 1.320 - 1.330 g/ml	
		Cobalt (Co)	<0.000002%	@ 20°C	<0.02%	
		Chromium (Cr)	<0.000002%	Residue after Evaporation	<0.0003meq/g	
		Copper (Cu)	<0.000002%	Acidity		
		Iron (Fe)	<0.00001%			
		Magnesium (Mg)	<0.00001%			
		Manganese (Mn)	<0.000002%			
		Nickel (Ni)	<0.000002%			
	Lead (Pb)	<0.00001%				
				Art. Nr.	Pack	Pack Type
				CL00.0473.2500	2,5 l	GVB

Dichloromethane a.r.

CL00.0404

For laboratory use, ACS, ISO 99.8+% CH₂Cl₂ (Stabilised < 50 ppm Amylene)

CasNr 75-09-2	Mol.Weight 84.93 g/mol	Assay	>99.8%	Chloroform	<0.01%	
HS Nr 29031200	Density 1.32 g/ml	Non Volatiles	<0.001%	Formaldehyde	<0.0005%	
UN 1593	Class, PG 6.1,III	Water	<0.01%	Tetrachloromethane	<0.01%	
WARNING.		Free Acid	<0.001%	Colour	< 10 APHA	
H351		Aluminium (Al)	<0.00005%	Density	= 1.320 - 1.330 g/ml @ 20°C	
P281-P308 + P313		Boron (B)	<0.000002%	Residue after Evaporation	<0.002%	
		Barium (Ba)	<0.00001%	Acidity	<0.0003meq/g	
		Calcium (Ca)	<0.00005%			
		Cadmium (Cd)	<0.000005%			
		Cobalt (Co)	<0.000002%			
		Chromium (Cr)	<0.000002%			
		Copper (Cu)	<0.000002%			
		Iron (Fe)	<0.00001%			
		Magnesium (Mg)	<0.00001%	Art. Nr.	Pack	Pack Type
		Manganese (Mn)	<0.000002%	CL00.0404.1000	1 l	GVB
		Nickel (Ni)	<0.000002%	CL00.0404.2500	2,5 l	GVB
		Lead (Pb)	<0.00001%	CL00.0404.8025	25 l	FL/HDPE
		Tin (Sn)	<0.00001%	CL00.0404.9025	25 l	MET
		Zinc (Zn)	<0.00001%	CL00.0404.9200	200 l	MET
		Chloride (Cl)	<0.00005%			
		Free Chlorine	<0.00002%			

Dichloromethane v.p.

CL00.0408

For laboratory use, DAB, Ph. Eur. 99+% CH₂Cl₂ (Stabilised < 50 ppm Amylene)

CasNr 75-09-2	Mol.Weight 84.93 g/mol	Assay	>99%	Art. Nr. CL00.0408.1000 CL00.0408.2500 CL00.0408.8025 CL00.0408.9025 <tr><td>HS Nr 29031200</td><td>Density 1.32 g/ml</td><td>Non Volatiles</td><td><0.002%</td><td> Pack 1 l 2,5 l 25 l 25 l </td><td rowspan="5"> Pack Type GVB GVB FL/HDPE MET </td></tr> <tr><td>UN 1593</td><td>Class, PG 6.1,III</td><td>Water</td><td><0.02%</td></tr> <tr><td>WARNING.</td><td></td><td>Free Acid</td><td><0.001%</td></tr> <tr><td>H351</td><td></td><td>Heavy Metals as Lead (Pb)</td><td><0.0001%</td></tr> <tr><td>P281-P308 + P313</td><td></td><td></td><td></td></tr> <tr><td colspan="4">  </td><td></td><td></td></tr>	HS Nr 29031200	Density 1.32 g/ml	Non Volatiles	<0.002%	Pack 1 l 2,5 l 25 l 25 l	Pack Type GVB GVB FL/HDPE MET	UN 1593	Class, PG 6.1,III	Water	<0.02%	WARNING.		Free Acid	<0.001%	H351		Heavy Metals as Lead (Pb)	<0.0001%	P281-P308 + P313									
HS Nr 29031200	Density 1.32 g/ml	Non Volatiles	<0.002%		Pack 1 l 2,5 l 25 l 25 l	Pack Type GVB GVB FL/HDPE MET																										
UN 1593	Class, PG 6.1,III	Water	<0.02%																													
WARNING.		Free Acid	<0.001%																													
H351		Heavy Metals as Lead (Pb)	<0.0001%																													
P281-P308 + P313																																
																																

Dichloromethane p.

CL00.0409

For laboratory use 98+% CH₂Cl₂ (Stabilised < 50 ppm Amylene)

CasNr	75-09-2	Mol.Weight	84.93 g/mol	Assay	>98%	
HS Nr	29031200	Density	1.32 g/ml	Amylene	±100ppm	
UN	1593	Class, PG	6.1,III	Water	<50ppm	
WARNING.						
H351						
P281-P308 + P313						
				Art. Nr.	Pack	Pack Type
				CL00.0409.5000	5 l	MET
				CL00.0409.9025	25 l	MET
				CL00.0409.9200	200 l	MET

Dichloro-2,6-phenol-indophenol sodium salt.2aq a.r.

CL00.0466

For laboratory use, redox indicator 98+% C₁₂H₆Cl₂NNaO₂.2H₂O

CasNr 620-45-1	Mol.Weight 326.11 g/mol	Assay	>98%
HS Nr 29252900	Density 1 g/cm3	TLC Test	: passes test
WARNING.		Loss on drying	<12.0%
H315-H319-H335			
		Art. Nr.	Pack
		CL00.0466.0005	5 g
			Pack Type
			GVB

Diethanolamine v.p.

CL00.0426

For laboratory use 99+% C₄H₁₁NO₂

CasNr 111-42-2	Mol.Weight 105.14 g/mol	Assay	>99%
HS Nr 29221200	Density 1.09 g/ml (30°C)	Heavy Metals as Lead (Pb)	<0.002%
DANGER.		Iron (Fe)	<0.001
H302-H315-H318-H373		Non Volatiles	<0.005%
P280-P314-P302 + P352-P305 + P351 + P338		Water	<0.3%



Art. Nr.	Pack	Pack Type
CL00.0426.2500	2,5 l	GVB

Diethanolamine hydrochloride v.p.

NEW CL00.0484

For laboratory use 98+% C₄H₁₁NO₂.HCl

CasNr 14426-21-2	Mol.Weight 141.6 g/mol	Assay	>98%
HS Nr 29221200	Density 1.261 g/ml		
WARNING.			
H315-H319			
P264-P280-P302 + P352-P305 + P351 + P338-P332 + P313-P337 + P313-P362			



Art. Nr.	Pack	Pack Type
CL00.0484.0250	250 ml	GVB

Diethylamine v.p.

CL00.0429

For laboratory use 99+% C₄H₁₁N

CasNr 109-89-7	Mol.Weight 73.12 g/mol	Assay	>99%
HS Nr 29211950	Density 0.71 g/ml (20°C)	Water	<0.1%
UN 1154	Class, PG 3 (8),II		
DANGER.			
H225-H311-H332-H302-H314			
P210-P280-P305 + P351 + P338-P310			



Art. Nr.	Pack	Pack Type
CL00.0429.2500	2,5 l	GVB

2-(Diethylamino) ethanol v.p.

CL00.0445

For laboratory use 99+% C₆H₁₅NO

CasNr 100-37-8	Mol.Weight 117.19 g/mol	Assay	>99%
HS Nr 29221900	Density 0.88 g/cm ³	Water	<0.30%
UN 2686	Class, PG 8 (3),II		
DANGER.			
H226-H311 + H331-H302-H314-H335			
P210-P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P309 + P311			



Art. Nr.	Pack	Pack Type
CL00.0445.0100	100 ml	GVB

Diethylene glycol p.

CL00.0448

For laboratory use 99+% C₄H₁₀O₃

CasNr 111-46-6	Mol.Weight 106.12 g/mol	Assay	>99%
HS Nr 29094100	Density 1.12 g/ml	Water	<0.3%
WARNING.			
H302			
P301 + P312			



Art. Nr.	Pack	Pack Type
CL00.0448.1000	1 l	GVB

Diethylene glycol monobutyl ether a.r.

CL00.0446

For laboratory use 98+% C8H18O3

CasNr	112-34-5	Mol.Weight	162.23 g/mol	Assay	>98%
HS Nr	29094300	Density	0.95 g/ml	Water	<0.03%

WARNING.

H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0446.1000	1 l	GVB

Diethylene glycol monoethyl ether p.

CL00.0447

For laboratory use 98+% C6H14O3

CasNr	111-90-0	Mol.Weight	134.17 g/mol	Assay	>98%
HS Nr	29094400	Density	0.99 g/ml		

Art. Nr.	Pack	Pack Type
CL00.0447.1000	1 l	GVB

Diethylenetriaminopentaacetic acid v.p.

CL00.0431

For laboratory use 99+% C14H23N3O10

CasNr	67-43-6	Mol.Weight	393.35 g/mol	Assay	>99%
HS Nr	29224985	Density	1.56 g/ml		

WARNING.

H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0431.0100	100 g	PE
CL00.0431.1000	1 kg	PE

Diethylether, Pesticide grade

CL00.0418

For laboratory use, pesticide analysis 99.5+% (C2H5)2O

CasNr	60-29-7	Mol.Weight	74.12 g/mol	Assay	>99.5%
HS Nr	29091100	Density	0.71 g/ml	Water	<1000ppm
UN	1155	Class, PG	3,I	Acidity	<0.0005meq/g
				Non Volatiles	<0.0005%
				Ethanol	: 1%
				Lindane	<5ng/l
				Ethylparathion	<10ng/l

DANGER.

H224-H302-H336-EUH019-EUH066

P210-P240-P403 + P235



Art. Nr.	Pack	Pack Type
CL00.0418.1000	1 l	GVB/H
CL00.0418.2500	2,5 l	GVB/H

Diethylether, HPLC grade

CL00.0410

For laboratory use, HPLC 99.5+% (C2H5)2O

CasNr	60-29-7	Mol.Weight	74.12 g/mol	Assay	>99.5%
HS Nr	29091100	Density	0.71 g/ml	Water	<500ppm
UN	1155	Class, PG	3,I	Acidity	<0.0005meq/g
				Non Volatiles	<0.0005%
				Ethanol	: 1%
				Hydrogen Peroxide	<5ppm
				Transmittance @ 230nm	> 70%
				Transmittance @ 240nm	> 80%
				Transmittance @ 250nm	> 90%
				Transmittance @ 260nm	> 95%
				Transmittance @ 280nm	> 99%

DANGER.

H224-H302-H336-EUH019-EUH066

P210-P240-P403 + P235



Art. Nr.	Pack	Pack Type
CL00.0410.1000	1 l	GVB/H
CL00.0410.2500	2,5 l	GVB/H



Diethylether, anhydrous a.r.

CL00.0475

For laboratory use 99.5+% (C₂H₅)₂O (Stabilised with 5 - 7 ppm BHT)

CasNr 60-29-7	Mol.Weight 74.12 g/mol	Assay	>99.5%	Zinc (Zn)	<0.000005%	
HS Nr 29091100	Density 0.71 g/ml	Non Volatiles	<0.001%	Acetone	<0.005%	
UN 1155	Class, PG 3,I	Water	<0.005%	Aldehydes	<0.00007%	
DANGER.		Free Acid	<0.0002%	Carbonyl Compounds	<0.001% (formaldehyde)	
H224-H302-H336-EUH019-EUH066		Aluminium (Al)	<0.00005%	Ethanol	<0.02%	
P210-P240-P403 + P235		Boron (B)	<0.000002%	Methanol	<0.02%	
		Barium (Ba)	<0.00001%	Hydrogen Peroxide	<0.0001%	
		Calcium (Ca)	<0.00005%	Sulfur (S)	<0.00006%	
		Cadmium (Cd)	<0.000005%	Colour	< 10 APHA	
		Cobalt (Co)	<0.000002%	Density	= 0.713 ± 0.001 g/ml @ 20°C	
		Chromium (Cr)	<0.000002%	Residue after Evaporation	<0.001%	
		Copper (Cu)	<0.000002%	Substances darkened by Sulfuric Acid	: passes test	
		Iron (Fe)	<0.000005%	Acidity	<0.0002meq/g	
		Magnesium (Mg)	<0.00001%	Art. Nr.	Pack	Pack Type
		Manganese (Mn)	<0.000002%	CL00.0475.2500	2,5 l	GVB
		Nickel (Ni)	<0.000002%			
		Lead (Pb)	<0.000005%			
		Tin (Sn)	<0.00001%			

Diethylether a.r.

CL00.0405

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% (C₂H₅)₂O (Stabilised with 5 - 7 ppm BHT)

CasNr 60-29-7	Mol.Weight 74.12 g/mol	Assay	>99.5%	Carbonyl Compounds	<0.001% (formaldehyde)	
HS Nr 29091100	Density 0.71 g/ml	Non Volatiles	<0.001%	Ethanol	<0.02%	
UN 1155	Class, PG 3,I	Water	<0.03%	Methanol	<0.02%	
DANGER.		Free Acid	<0.0002%	Hydrogen Peroxide	<0.0001%	
H224-H302-H336-EUH019-EUH066		Aluminium (Al)	<0.00005%	Sulfur (S)	<0.00006%	
P210-P240-P403 + P235		Boron (B)	<0.000002%	Colour	< 10 APHA	
 		Barium (Ba)	<0.00001%	Density	= 0.713 ± 0.001 g/ml @ 20°C	
		Calcium (Ca)	<0.00005%	Residue after Evaporation	<0.001%	
		Cadmium (Cd)	<0.000005%	Substances darkened by Sulfuric Acid	: passes test	
		Cobalt (Co)	<0.000002%	Acidity	<0.0002meq/g	
		Chromium (Cr)	<0.000002%			
		Copper (Cu)	<0.000002%			
		Iron (Fe)	<0.000005%			
		Magnesium (Mg)	<0.00001%			
		Manganese (Mn)	<0.000002%			
		Nickel (Ni)	<0.000002%			
		Lead (Pb)	<0.000005%			
		Tin (Sn)	<0.00001%			
		Zinc (Zn)	<0.000005%			
		Acetone	<0.005%			
		Aldehydes	<0.00007%			
				Art. Nr.	Pack	Pack Type
				CL00.0405.1000	1 l	GVB
				CL00.0405.2500	2,5 l	GVB
				CL00.0405.5000	5 l	ALU
				CL00.0405.9025	25 l	MET

Diethylether v.p.

CL00.0403

For laboratory use, DAB, Ph. Eur., BP 99.5+% (C₂H₅)₂O (Stabilised with 5 - 7 ppm BHT)

CasNr 60-29-7	Mol.Weight 74.12 g/mol	Assay	>99.5%			
HS Nr 29091100	Density 0.71 g/ml	Non Volatiles	<0.002%			
UN 1155	Class, PG 3,I	Water	<0.2%			
DANGER.		Hydrogen Peroxide	<0.0002%	Art. Nr.	Pack	Pack Type
H224-H302-H336-EUH019-EUH066				CL00.0403.1000	1 l	GVB
P210-P240-P403 + P235				CL00.0403.2500	2,5 l	GVB
 				CL00.0403.5000	5 l	MET
				CL00.0403.9025	25 l	MET

Diethylether p.

CL00.0401

For laboratory use, DAB, Ph. Eur., BP 5 99+% (C₂H₅)₂O (Stabilised with 5 - 7 ppm BHT)

CasNr 60-29-7	Mol.Weight 74.12 g/mol	Assay	>99%			
HS Nr 29091100	Density 0.71 g/ml	Non Volatiles	<0.0002%			
UN 1155	Class, PG 3,I	Water	<0.2%			
DANGER.		Hydrogen Peroxide	<0.0002%	Art. Nr.	Pack	Pack Type
H224-H302-H336-EUH019-EUH066				CL00.0401.5000	5 l	MET
P210-P240-P403 + P235				CL00.0401.9025	25 l	MET
 						

Diethyl-(NN)-1,4-phenylenediammonium sulfate a.r. (DPD)**CL00.0416**

*For laboratory use, DPD reagent 99+% C10H18N2O4S

CasNr 6283-63-2	Mol.Weight 262.33 g/mol	Assay	>99%
HS Nr 29215190	Density 0.58 g/cm3	Water	< 0.5%
WARNING.		Sulfated Ash	< 0.05%
H302 + H312		Iron (Fe)	< 0.001%
P302 + P352		Heavy Metals as Lead (Pb)	< 0.001%



Art. Nr.	Pack	Pack Type
CL00.0416.0500	500 g	GVB

Diethyl-(NN)-1,4-phenylenediammonium sulfate 1.5 g/l solution (DPD)**CL02.0406**

TMAR Chlorine Det. acc. SERES 1.5g C10H18N2O4S + 0.25g EDTAdiNa.2H2O + 3.68g H2SO4/H2O

HS Nr 38220000	Density 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0406.1000	1 l	PEB

Diethyl sulfate p.**CL00.0450**

For laboratory use 99+% C4H10O4S

CasNr	64-67-5	Mol.Weight	154.18 g/mol	Assay	>99%
HS Nr	29209010	Density	1.18 g/cm3		
UN	1594	Class, PG	6.1,II		
DANGER.					
H350-H340-H332-H312-H302-H314					
P201-P271-P308 + P313-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					



Art. Nr.	Pack	Pack Type
CL00.0450.0100	100 ml	GVB

1,8-Dihydroxyanthraquinone p.**CL00.0451**

For laboratory use 97+% C14H8O4

CasNr 117-10-2	Mol.Weight 240.21 g/mol	Assay	>97%
HS Nr 29146980	Density 0.6 g/cm3		

Art. Nr.	Pack	Pack Type
CL00.0451.0100	100 g	GVB

Diisobutylamine v.p.**CL00.0471**

For laboratory use 99+% C4H11N

CasNr	78-81-9	Mol.Weight	73.14 g/mol	Assay	: 99+%
HS Nr	29211999	Density	0.736 g/ml		
UN	1214	Class, PG	3 (8),II		
DANGER.					
H225-H301-H314					
P210-P260-P305 + P351 + P338-P310					



Art. Nr.	Pack	Pack Type
CL00.0471.1000	1 l	GVB

Diisobutylamine 2 mol/l in Propanol-2**CL05.0408**

For laboratory use 146.28 g C4H11N / l C3H8O

HS Nr 38220000	Density 0.77 g/ml	Appearance	: clear col. liq.
UN 2924	Class, PG 3 (8),II		

DANGER.

H225-H302-H314-H318-H336

P210-P260-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501



Art. Nr.	Pack	Pack Type
CL05.0408.1000	1 l	GVB

Diisobutyl ketone p. (DIBK)

CL00.0453

For laboratory use 75+% C₉H₁₈O (2,6-Dimethyl-4-heptanone)

CasNr	108-83-8	Mol.Weight	142.24 g/mol	Assay	>75%
HS Nr	29141990	Density	0.81 g/ml	2,4-Dimethyl-6-heptanone	<25%
UN	1157	Class, PG	3,II		

WARNING.

H226-H335

P210-P262



Art. Nr.	Pack	Pack Type
CL00.0453.1000	1 l	GVB

Diisopropanolamine p.

CL00.0452

For laboratory use 98+% C₆H₁₅NO₂

CasNr	110-97-4	Mol.Weight	133.19 g/mol	Assay	>98%
HS Nr	29221900	Density	0.99 g/cm ³	Water	<1.0%

WARNING.

H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0452.0100	100 g	PE

Diisopropyl ether p.

CL00.0918

For laboratory use 99+% C₆H₁₄O

CasNr	108-20-3	Mol.Weight	102.18 g/mol	Assay	>99%
HS Nr	29091900	Density	0.72 g/ml	Non Volatiles	<0.005%
UN	1159	Class, PG	3,II	Water	<0.5%
				Hydrogen Peroxide	<0.003%

DANGER.

H225-H336-EU019-EU066

P210-P240-P403 + P235



Art. Nr.	Pack	Pack Type
CL00.0918.1000	1 l	GVB
CL00.0918.5000	5 l	PE

Dimedone a.r.

CL00.0430

For laboratory use 99+% C₈H₁₂O₂

CasNr	126-81-8	Mol.Weight	140.18 g/mol	Assay	>99%
HS Nr	29142900				

Art. Nr.	Pack	Pack Type
CL00.0430.0025	25 g	PE

N,N-Dimethylacetamide, HPLC grade

CL00.0456

For laboratory use, HPLC 99.8+% C₄H₉NO

CasNr	127-19-5	Mol.Weight	87.12 g/mol	Assay	>99.8%
HS Nr	29241900	Density	0.94 g/ml	Non Volatiles	<0.0002%
				Water	<0.05%
				Transmittance @ 275nm	>20%
				Transmittance @ 285nm	>50%
				Transmittance @ 310nm	>90%

DANGER.

H360D-H312 + H332

P201-P302 + P352-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.0456.1000	1 l	GVB

N,N-Dimethylacetamide a.r.

CL00.0424

For laboratory use 99+% C₄H₉NO

CasNr	127-19-5	Mol.Weight	87.12 g/mol	Assay	>99%
HS Nr	29241900	Density	0.94 g/ml	Water	<0.03%

DANGER.

H360D-H312 + H332

P201-P302 + P352-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.0424.2500	2,5 l	GVB

N,N-Dimethylacetamide v.p.**CL00.0414**For laboratory use, Ph. Eur. 99.8+% C₄H₉NO

CasNr 127-19-5	Mol.Weight 87.12 g/mol	Assay	>99.8%
HS Nr 29241900	Density 0.94 g/ml	Water	<200 ppm
DANGER.		Free Acid	<80 ppm
H360D-H312 + H332		Free Alkali	<5 ppm
P201-P302 + P352-P308 + P313		Iron (Fe)	<50 ppb
		Colour	< 10 APHA



Art. Nr.	Pack	Pack Type
CL00.0414.2500	2,5 l	GVB

Dimethylamino-(-4)-benzaldehyde a.r.**CL00.0433**For laboratory use, Ph. Eur. 99+% C₉H₁₁NO

CasNr 100-10-7	Mol.Weight 149.19 g/mol	Assay	>99%
HS Nr 29223900	Density 1 g/cm ³	Heavy Metals as Lead (Pb)	<0.001%
WARNING.		Iron (Fe)	<0.001%
H302		Sulfated Ash	<0.1%
P301 + P312			



Art. Nr.	Pack	Pack Type
CL00.0433.0100	100 g	PE

Dimethylamino-(-4)-benzaldehyde v.p.**CL00.0434**For laboratory use 98+% C₉H₁₁NO

CasNr 100-10-7	Mol.Weight 149.19 g/mol	Assay	>98%
HS Nr 29223900	Density 1 g/cm ³		
WARNING.			
H302			
P301 + P312			



Art. Nr.	Pack	Pack Type
CL00.0434.0500	500 g	PE

Dimethylamino benzaldehyde HCl/H₂O solution**CL02.0409**TMAR Hydrazine Det. 80 g C₉H₁₁NO + 400 ml HCl 37% / l H₂O

HS Nr 38220000	Class, PG 8,II	Art. Nr.	Pack	Pack Type
UN 1789		CL02.0409.1000	1 l	PE
		CL02.0409.5000	5 l	PE

Dimethylamino benzaldehyde CH₃OH/HCl/H₂O solution**CL02.0408**TMAR Hydrazine Det. 4 g C₉H₁₁NO + 20 ml HCl 37% + 200 ml CH₃OH / l H₂O

HS Nr 38220000	Art. Nr.	Pack	Pack Type
	CL02.0408.1000	1 l	PE
	CL02.0408.5000	5 l	PE

5-(4-Dimethylaminobenzylidene)-rhodanine a.r.**CL00.0454**For laboratory use, reagent for silver 98+% C₁₂H₁₂N₂O₂S₂

CasNr 536-17-4	Mol.Weight 264.37 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr 29341000	Density 0.23 g/cm ³	Suitability for Determination of Silver	: passes test	CL00.0454.0005	5 g	GVB

2-(Dimethylamino) ethanol p.**CL00.0455**For laboratory use 99+% C₄H₁₁NO

CasNr	108-01-0	Mol.Weight	89,14 g/mol	Assay	>99%
HS Nr	29221900	Density	0.89 g/ml	Water	<0.30%
UN	2051	Class, PG	8 (3),II		
DANGER.					
H226-H302 + H312-H331-H314-H335					
P261-P280-P305 + P351 + P338-P308 + P311					



Art. Nr.	Pack	Pack Type
CL00.0455.0100	100 ml	GVB

N,N-Dimethylaniline p.

CL00.0457

For laboratory use 99+% C₈H₁₁N

CasNr	121-69-7	Mol.Weight	121.18 g/mol	Assay	>99%
HS Nr	29214200	Density	0.96 g/ml		
UN	2253	Class, PG	6.1,II		

DANGER.

H351-H301 + H311 + H331-H411

P261-P273-P280-P301 + P310-P330-P302 + P352-P403 + P233



Art. Nr.	Pack	Pack Type
CL00.0457.0100	100 ml	GVB

Dimethylbarbituric acid-(1,3) a.r.

CL00.0413

*For laboratory use 98+% C₆H₈N₂O₃

CasNr	769-42-6	Mol.Weight	156,1 g/mol	Assay	>98%
HS Nr	29335400	Density	0.5 g/cm ³		

DANGER.

H302-H318

P280-P305 + P351 + P338-P313



Art. Nr.	Pack	Pack Type
CL00.0413.0050	50 g	PE
CL00.0413.0250	250 g	PE

N,N-Dimethylformamide, anhydrous a.r.

CL00.0472

For laboratory use 99.9+% C₃H₇NO

CasNr	68-12-2	Mol.Weight	73.10 g/mol	Assay	>99.9%
HS Nr	29241900	Density	0.94 g/ml	Water	<0.01%
UN	2265	Class, PG	3,III		

DANGER.

H360D-H226-H312 + H332-H319

P201-P302 + P352-P305 + P351 + P338-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.0472.2500	2,5 l	GVB

N,N-Dimethylformamide a.r.

CL00.0438

For laboratory use, ISO 99.5+% C₃H₇NO

CasNr	68-12-2	Mol.Weight	73.10 g/mol	Assay	>99.5%	Magnesium (Mg)	< 0.1 ppm
HS Nr	29241900	Density	0.94 g/ml	Colour	< 10 APHA	Manganese (Mn)	< 0.02 ppm
UN	2265	Class, PG	3,III	Distillation Range	= 152°C-154°C	Sodium (Na)	< 0.5 ppm
				Residue after Evaporation	< 10 ppm	Nickel (Ni)	< 0.02 ppm
				Density	= 1.429 - 1.431 g/ml @ 20°C	Tin (Sn)	< 0.01 ppm
				Water	< 0.1%	Zinc (Zn)	< 0.01 ppm
				Aluminium (Al)	< 0.5 ppm	Acidity	< 0.001%
				Calcium (Ca)	< 0.5 ppm	Alkalinity	< 0.001%
				Barium (Ba)	< 0.1 ppm	Residue after Evaporation	< 0.005%
				Cobalt (Co)	< 0.02 ppm		
				Copper (Cu)	< 0.02 ppm		
				Iron (Fe)	< 0.1 ppm		
				Potassium (K)	< 0.1 ppm		



Art. Nr.	Pack	Pack Type
CL00.0438.1000	1 l	GVB

N,N-Dimethylformamide v.p.

CL00.0415

For laboratory use 99+% C₃H₇NO

CasNr	68-12-2	Mol.Weight	73.10 g/mol	Assay	>99%
HS Nr	29241900	Density	0.94 g/ml	Water	<0.05%
UN	2265	Class, PG	3,III		

DANGER.

H360D-H226-H312 + H332-H319

P201-P302 + P352-P305 + P351 + P338-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.0415.5000	5 l	MET

Dimethylglyoxime a.r.

CL00.0427

For laboratory use, ACS, Ph. Eur. 99+% C₄H₈N₂O₂

CasNr	95-45-4	Mol.Weight	116.11 g/mol	Assay	>99%			
HS Nr	29280090	Class, PG	4.1 (6.1),III	Non Solubles in Ethanol	<0.02%			
UN	2926			Sulfated Ash	<0.05%			
				Melting Point	: approximately 240°C			
				Residue after Ignition	<0.05%			
DANGER.								
H228-H301								
P210-P301 + P310								
 						Art. Nr.	Pack	Pack Type
						CL00.0427.0050	50 g	PE

Dimethylglyoxime disodium salt.8aq v.p.

CL00.0432

For laboratory use 97+% C₄H₆N₂Na₂O₂·8H₂O

CasNr	75006-64-3	Mol.Weight	304.21 g/mol	Assay	>97%	Art. Nr.	Pack	Pack Type
HS Nr	29280090					CL00.0432.0100	100 g	PE

Dimethyl naphthidine(-3,3') indicator

CL06.0403

Complexometric indicator 10 g C₂₂H₂₀N₂ / I CH₃COOH

HS Nr	38220000	Mol.Weight	-	Class, PG	8 (3),II	Art. Nr.	Pack	Pack Type
UN	2789	Density	1.05 g/ml			CL06.0403.0010	10 ml	GVB

N,N-Dimethyl-p-phenylenediamine dichloride a.r.

CL00.0435

For laboratory use, reagent for Cl⁻, SO₄²⁻ and S⁻ Det. 99.5+% C₈H₁₂N₂·2HCl

CasNr	536-46-9	Mol.Weight	209.11 g/mol	Assay	>99.5%			
HS Nr	29215190	Density	1 g/cm ³	Sulfate (SO ₄)	<0.005%			
UN	2811	Class, PG	6.1,II	Sulfated Ash	<0.05%			
DANGER.								
H331-H311-H301-H315-H319								
P280-P302 + P352-P304 + P340-P309 + P311								
						Art. Nr.	Pack	Pack Type
						CL00.0435.0100	100 g	GVB

Dimethyl phthalate p.

CL00.0449

For laboratory use 99+% C₁₀H₁₀O₄

CasNr	131-11-3	Mol.Weight	194.18 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29173490	Density	1.19 g/ml			CL00.0449.0100	100 ml	GVB

Dimethyl sulfate p.

CL00.0458

For laboratory use 99+% C₂H₆O₄S

CasNr	77-78-1	Mol.Weight	126.13 g/mol	Assay	>99%			
HS Nr	29209010	Density	1.33 g/ml					
UN	1595	Class, PG	6.1 (8),I					
DANGER.								
H301-H314-H317-H330-H341-H350								
P201-P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311								
  						Art. Nr.	Pack	Pack Type
						CL00.0458.0100	100 ml	GVB

Dimethyl sulfoxide, HPLC grade

CL00.0465

For laboratory use, HPLC 99.5+% C₂H₆OS

CasNr	67-68-5	Mol.Weight	78.13 g/mol	Assay	>99.5%	Transmittance @ 320nm	>90%	
HS Nr	29309098	Density	1.10 g/ml	Non Volatiles	<0.0002%			
				Water	<0.05%	Art. Nr.	Pack	Pack Type
				Transmittance @ 268nm	>20%	CL00.0465.1000	1 l	GVB
				Transmittance @ 280nm	>50%			

Dimethyl sulfoxide, anhydrous a.r.

CL00.0474

For laboratory use 99.9+% C₂H₆OS

CasNr 67-68-5	Mol.Weight 78.13 g/mol	Assay	>99.9%	Residue after Evaporation	<0.01%
HS Nr 29309098	Density 1.10 g/ml	Non Volatiles	<0.001%	Acidity	<0.001meq/g
		Water	<0.02%		
		Free Acid	<0.0002%	Art. Nr.	Pack
		Iron (Fe)	<0.0001%	CL00.0474.2500	2,5 l
		Heavy Metals as Lead (Pb)	<0.0001%		Pack Type
					GVB

Dimethyl sulfoxide for Cell biology

CL00.0480

For laboratory use 99.5+% C₂H₆OS

CasNr 67-68-5	Mol.Weight 78.13 g/mol	Assay	>99.5%	Potassium (K)	<0.00005%
HS Nr 29309098	Density 1.10 g/ml	Free Acid	<0.001%	Magnesium (Mg)	<0.00005%
		Non Volatiles	<0.001%	Sodium (Na)	<0.0002%
		Phosphorus (P)	<0.00001%	Lead (Pb)	<0.00002%
		Silicon (Si)	<0.00002%	Zinc (Zn)	<0.00002%
		Water	<0.1%		
		Calcium (Ca)	<0.0001%	Art. Nr.	Pack
		Copper (Cu)	<0.00005%	CL00.0480.0100	100 ml
		Iron (Fe)	<0.0001%		Pack Type
					GVB

Dimethyl sulfoxide a.r.

CL00.0422

For laboratory use, ACS 99.9+% C₂H₆OS

CasNr 67-68-5	Mol.Weight 78.13 g/mol	Assay	>99.9%	Acidity	<0.001meq/g
HS Nr 29309098	Density 1.10 g/ml	Non Volatiles	<0.001%		
		Water	<0.1%	Art. Nr.	Pack
		Free Acid	<0.0002%	CL00.0422.1000	1 l
		Iron (Fe)	<0.0001%		Pack Type
		Heavy Metals as Lead (Pb)	<0.0001%	CL00.0422.2500	2,5 l
		Residue after Evaporation	<0.01%		GVB

Dimethyl sulfoxide v.p.

CL00.0423

For laboratory use, Ph. Eur. 99+% C₂H₆OS

CasNr 67-68-5	Mol.Weight 78.13 g/mol	Assay	>99%		
HS Nr 29309098	Density 1.10 g/ml	Non Volatiles	<0.001%	Art. Nr.	Pack
		Water	<0.2%	CL00.0423.1000	1 l
		Free Acid	<0.001%		Pack Type
		Colour	< 10 APHA	CL00.0423.2500	2,5 l
		Total Organic Impurities	< 0.02%		GVB

Dimethyl terephthalate p.

CL00.0459

For laboratory use 99+% C₁₀H₁₀O₄

CasNr 120-61-6	Mol.Weight 194.19 g/mol	Assay	>99%	Art. Nr.	Pack
HS Nr 29173700	Density 1.35 g/cm ³			CL00.0459.0100	100 g
					Pack Type
					PE

Dimidium bromide a.r.

CL06.0909

Detergent det. 95+% C₂₀H₁₈BrN₃

CasNr 518-67-2	Mol.Weight 380.28 g/mol				
HS Nr 29339980	Class, PG 6.1,II				
UN 2811					
WARNING.					
H315-H319-H335					
P260-P302 + P352-P304 + P340-P305 + P351 + P338					
				Art. Nr.	Pack
				CL06.0909.0001	1 g
				CL06.0909.0005	5 g
					Pack Type
					GVB

Dimidium bromide solution

CL06.0905

Detergent det. 0.25 g C₂₀H₁₈BrN₃ + 17.4 g KH₂PO₄ / l H₂O

HS Nr 38220000					
WARNING.					
H302 + H312 + H332					
P309 + P311					
				Art. Nr.	Pack
				CL06.0905.2500	2,5 l
					Pack Type
					GVB

Dimidium bromide - Disulfine blue indicator mixture

CL06.0904

For laboratory use, Detergent det. 0.08g C20H18BrN3 + 0.04g C27H31N2NaO6S2 + C2H5OH + H2SO4 / I H2O

HS Nr 38220000 **Density** 1.01 g/ml

WARNING.

H302 + H312 + H332

P309 + P311



Art. Nr.	Pack	Pack Type
CL06.0904.2500	2,5 l	GVB

2,4-Dinitroaniline

CL00.0460

For laboratory use 97.5+% C6H5N3O4

CasNr 97-02-9	Mol.Weight 183.12 g/mol	Assay	>97.5%
HS Nr 29214200	Class, PG 6.1,II	Carbon (C)	: 38.4 - 40.3%
UN 1596		Nitrogen (N)	: 22.4 - 23.5%
		Water	<15%

DANGER.

H300-H310-H330-H373-H411

P260-P264-P273-P280-P284-P301 + P310



Art. Nr.	Pack	Pack Type
CL00.0460.0100	100 g	GVB

2,4-Dinitro-phenyl-hydrazine

NEW CL00.0479

For laboratory use 97+% C6H6N4O4 (>30% H2O stabilised)

CasNr 119-26-6	Mol.Weight 198.14 g/mol	Assay	>97%
HS Nr 29280090	Class, PG 4.1,I	Carbon (C)	: 35.0 - 37.6% (Anhydrous base)
UN 3380		Nitrogen (N)	: 27.3 - 29.3% (Anhydrous base)

DANGER.

H228-H302

P210-P312-P330



Art. Nr.	Pack	Pack Type
CL00.0479.0025	25 g	PE

Dioxan-(1,4), HPLC grade

CL00.0417

For laboratory use, HPLC 99.8+% C4H8O2

CasNr 123-91-1	Mol.Weight 88.11 g/mol	Assay	>99.8%
HS Nr 29329900	Density 1.03 g/ml	Water	<200ppm
UN 1165	Class, PG 3,II	Acidity	<0.0005meq/g
		Non Volatiles	<0.0005%
		Transmittance @ 250nm	> 80%
		Transmittance @ 260nm	> 85%
		Transmittance @ 270nm	> 90%
		Transmittance @ 280nm	> 95%
		Transmittance @ 290nm	> 99%

DANGER.

H225-H351-H319-H335-EUH019-EUH066

P210-P281-P305 + P351 + P338-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.0417.2500	2,5 l	GVB/H

Dioxan-(1,4), anhydrous a.r.

CL00.0476

For laboratory use, for Synthesis 99.9+% C4H8O2

CasNr 123-91-1	Mol.Weight 88.11 g/mol	Assay	>99.9%	Lead (Pb)	<0.00001%
HS Nr 29329900	Density 1.03 g/ml	Non Volatiles	<0.001%	Tin (Sn)	<0.00001%
UN 1165	Class, PG 3,II	Water	<0.005%	Zinc (Zn)	<0.00001%
		Free Acid	<0.001%	Acetaldehyde	<0.005%
		Aluminium (Al)	<0.00005%	Carbonyl Compounds	<0.01% (formaldehyde)
		Boron (B)	<0.000002%	Hydrogen Peroxide	<0.005%
		Barium (Ba)	<0.00001%	Colour	< 10 APHA
		Calcium (Ca)	<0.00005%	Density	= 1.030 - 1.035 g/ml @ 20°C
		Cadmium (Cd)	<0.000005%	Freezing Point	= 11.0°C
		Cobalt (Co)	<0.000002%	Residue after Evaporation	<0.005%
		Chromium (Cr)	<0.000002%	Acidity	<0.0016meq/g
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
		Manganese (Mn)	<0.000002%		
		Nickel (Ni)	<0.000002%		



Art. Nr.	Pack	Pack Type
CL00.0476.2500	2,5 l	GVB

CL00.0406

99.9+% C₄H₈O₂

CasNr 123-91-1	Mol.Weight 88.11 g/mol	Assay	>99.9%	Tin (Sn)	<0.00001%
HS Nr 29329900	Density 1.03 g/ml	Non Volatiles	<0.001%	Zinc (Zn)	<0.00001%
UN 1165	Class, PG 3,II	Water	<0.05%	Acetaldehyde	<0.005%
DANGER.		Free Acid	<0.001%	Carbonyl Compounds	<0.01%
H225-H351-H319-H335-EUH019-EUH066		Aluminium (Al)	<0.00005%		(formaldehyde)
P210-P281-P305 + P351 + P338-P308 + P313		Boron (B)	<0.000002%	Hydrogen Peroxide	<0.005%
  		Barium (Ba)	<0.00001%	Colour	< 10 APHA
		Calcium (Ca)	<0.00005%	Density	= 1.030 - 1.035 g/ml
		Cadmium (Cd)	<0.000005%		@ 20°C
		Cobalt (Co)	<0.000002%	Freezing Point	= 11.0°C
		Chromium (Cr)	<0.000002%	Residue after Evaporation	<0.005%
		Copper (Cu)	<0.000002%	Acidity	<0.0016meq/g
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%	Art. Nr.	Pack
		Manganese (Mn)	<0.000002%	CL00.0406.1000	1 l
		Nickel (Ni)	<0.000002%	CL00.0406.2500	2,5 l
		Lead (Pb)	<0.00001%		Pack Type
					GVB
					GVB

CL00.0407

99.5+% C₄H₈O₂

CasNr 123-91-1	Mol.Weight 88.11 g/mol	Assay	>99.5%	
HS Nr 29329900	Density 1.03 g/ml	Non Volatiles	<0.002%	
UN 1165	Class, PG 3,II	Water	<0.1%	
DANGER.		Free Acid	<0.005%	
H225-H351-H319-H335-EUH019-EUH066		Hydrogen Peroxide	<0.005%	
P210-P281-P305 + P351 + P338-P308 + P313				
  		Art. Nr.	Pack	Pack Type
		CL00.0407.1000	1 l	GVB
		CL00.0407.2500	2,5 l	GVB

CL06.0401

4 g C₁₂H₁₁N / l H₂SO₄ 80%

HS Nr	38220000	Mol.Weight	-
UN	1830	Density	1.60 g/ml
		Class, PG	8,II
DANGER.			
H290-H314-H301 + H311-H373-H410			
P280-P301 + P330 + P331-P305 + P351 + P338-P302 + P352-P309 + P311-P273			
			
Art. Nr.		Pack	Pack Type
CL06.0401.0250		250 ml	GVB

CL06.0408

98+% C₁₃H₁₄N₄O

CasNr	140-22-7	Mol.Weight	242.28 g/mol	Melting Point	: 173 - 176°C	Art. Nr.	Pack	Pack Type
HS Nr	29280090	Density	1 g/cm3	Residue after Ignition	>0.05%	CL06.0408.0100	100 g	PE

CL02.0407

C13H14N4O/C2H5OH/H2SO4/H2O

HS Nr	38220000	Mol.Weight	-	Art. Nr.	Pack	Pack Type
UN	1830	Density	1.04 g/ml	CL02.0407.1000	1 l	PEB
		Class, PG	8,II	CL02.0407.5000	5 l	PEB

CL06.0409

50+% C₁₃H₁₂N₄O

CasNr	538-62-5	Mol.Weight	240.28 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29280090	Density	1 g/cm3	CL06.0409.0100	100 g	PE

Diphenylcarbazone reagent

CL02.0411

Colorimetric analysis 5 g C13H12N4O / I C2H5OH

HS Nr 38220000 **Density** 0.78 g/ml
UN 1170 **Class, PG** 3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL02.0411.1000	1 l	PE

Diphenylether p.

CL00.0461

For laboratory use 98+% C12H10O

CasNr 101-84-8 **Mol.Weight** 170.21 g/mol **Assay** >98%
HS Nr 29093010 **Density** 1.07 g/ml
UN 3077 **Class, PG** 9,III

WARNING.

H335-H410

P273-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0461.0100	100 ml	GVB

Dipyridyl-2,2'-Thioglycolic acid reagent

CL02.0403

Total Iron Det. 10 g C10H8N2 / I C2H5OH-C2H4O2S (1:1)

HS Nr 38220000 **Density** 1.06 g/ml
UN 1170 **Class, PG** 3,II

Art. Nr.	Pack	Pack Type
CL02.0403.0100	100 ml	GVB

Disinfectol®

CL00.0112

For laboratory use, DAB, Ph. Eur., BP, Belg. Pharm. V C2H5OH, denaturated with 3% diethylether

CasNr 64-17-5 **Mol.Weight** 46.07 g/mol **Assay** >99% (Denaturants included)
HS Nr 22072000 **Density** 0.79 g/ml
UN 1170 **Class, PG** 3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL00.0112.1000	1 l	PE
CL00.0112.2500	2,5 l	PE
CL00.0112.5000	5 l	PE

Disolol®

CL00.1807

For laboratory use C2H5OH, reagent, denaturated with 1% IPA and 1% MEK + DBN

CasNr 64-17-5 **Mol.Weight** 46.07 g/mol **Assay** >99% (Denaturants included)
HS Nr 22072000 **Density** 0.79 g/ml **Water** <0.1%
UN 1170 **Class, PG** 3,II **Methanol** <10ppm

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL00.1807.2500	2,5 l	PE
CL00.1807.5000	5 l	PE
CL00.1807.9200	200 l	MET

2,6-Di-tert-butyl-4-methylphenol p. (BHT)

CL00.0444

For laboratory use 99+% C15H24O

CasNr 128-37-0 **Mol.Weight** 220.35 g/mol **Assay** >99%
HS Nr 29071990 **Density** 1.05 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.

H410

P273



Art. Nr.	Pack	Pack Type
CL00.0444.0100	100 g	PE

Dithizone indicator 0.05% solution in Aceton**CL06.0402**For laboratory use 0.5 g C₁₃H₁₂N₄S / l C₃H₆O

HS Nr 38220000 **Mol.Weight** -
UN 1090 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.

H225-H319-H336-EUH066

P210-P233-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL06.0402.1000	1 l	GVB

DNase I for Molecular biology**CL00.0483**

For laboratory use, for molecular biology min.750 U/mg (from bovine pancreas)

CasNr 9003-98-9 **Mol.Weight** 31000 g/mol **Activity** >750U/mg (Kunitz)
HS Nr 25079090

Art. Nr.	Pack	Pack Type
CL00.0483.0100	100 mg	PE

Dodecane-(n), Spectro grade a.r.**CL00.0420**For laboratory use 99.8+% C₁₂H₂₆

CasNr 112-40-3 **Mol.Weight** 170.34 g/mol **Assay** >99.8%
HS Nr 29011000 **Density** 0.75 g/ml

DANGER.

H304

P301 + P310-P331



Art. Nr.	Pack	Pack Type
CL00.0420.0100	100 ml	GVB

Dodecane-(n) v.p.**CL00.0439**For laboratory use 99+% C₁₂H₂₆

CasNr 112-40-3 **Mol.Weight** 170.34 g/mol **Assay** >99%
HS Nr 29011000 **Density** 0.75 g/ml **Refractive Index** :1.4210-1.4230 (20°C, 589nm)
Density :0.753 g/ml - 20°C

DANGER.

H304

P301 + P310-P331



Art. Nr.	Pack	Pack Type
CL00.0439.0250	250 ml	GVB

Dodecanol-1- p.**CL00.0462**For laboratory use 98+% C₁₂H₂₆O

CasNr 112-53-8 **Mol.Weight** 186.33 g/mol **Assay** >98%
HS Nr 29051700 **Density** 0.83 g/ml
UN 3077 **Class, PG** 9,III

WARNING.

H400

P273



Art. Nr.	Pack	Pack Type
CL00.0462.0100	100 ml	GVB

Dodecylbenzene sulfonic acid methylester solution**CL02.1210**AFNOR Det. in H₂O 450 mg C₁₉H₃₂O₃S + 200 mg NaOH / l C₂H₅OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL02.1210.1000	1 l	PE

Dodecyl hydrogen sulfate Na salt, HPLC grade

CL00.0464

For laboratory use, for ion pair chromatography 99+% C₁₂H₂₅NaO₄S

CasNr	151-21-3	Mol.Weight	288.37 g/mol	Assay	>99%
HS Nr	29209010	Density	1.1 g/cm ³	Melting Point	: 204 - 207°C
UN	1325	Class, PG	4.1,III		

DANGER.

H228-H302 + H332-H315-H318-H335-H412

P210-P280-P302 + P352-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.0464.0025	25 g	GVB

n-Dodecyl trimethylammonium bromide, HPLC grade

CL00.0463

For laboratory use, for ion pair chromatography 98.5+% C₁₅H₃₄BrN

CasNr	1119-94-4	Mol.Weight	308.34 g/mol	Assay	>98.5%
HS Nr	29239000	Density	1 g/cm ³	Absorbance @ 240nm	<0.04
UN	3077	Class, PG	9,III	Absorbance @ 250nm	<0.03
				Absorbance @ 260nm	<0.02

WARNING.

H302-H315-H319-H335-H410

P261-P273-P305 + P351 + P338-P501



Art. Nr.	Pack	Pack Type
CL00.0463.0010	10 g	GVB

DPX non-aqueous mounting medium

CL04.0401

For microscopy -

HS Nr	38220000	Density	0.92 g/ml
UN	1307	Class, PG	3,II

WARNING.

H226-H332-H312-H315-H360-H400

P201-P273-P302 + P352-P308 + P313



Art. Nr.	Pack	Pack Type
CL04.0401.0500	500 ml	GVB

Drabkin's Haemoglobine reagent

CL02.0401

Diagnostic 0.2g K₃(Fe(CN)₆)+50mg KCN+140mg KH₂PO₄ / l H₂O (pH7.2±0.1)

HS Nr	38220000	Density	1.00 g/ml
UN	3413	Class, PG	6.1,II

Art. Nr.	Pack	Pack Type
CL02.0401.1000	1 l	PEB
CL02.0401.2500	2,5 l	PEB
CL02.0401.5000	5 l	PEB

DTT for Biochemistry

CL00.0481

For laboratory use, for biochemistry 99+% C₄H₁₀O₂S

CasNr	3483-12-3	Mol.Weight	154.25 g/mol	Appearance	: white to off-white
HS Nr	29309098			Assay	>99.0%
				pH	: 4 to 6 (0.1M in H ₂ O)
				Melting Interval	: 40-44°C
				DTT (Oxidized)	<0.5%
				Water	<0.5%
				Absorbance @ 283nm	<0.05%



Art. Nr.	Pack	Pack Type
CL00.0481.0005	5 g	GVB
CL00.0481.0025	25 g	GVB

DTT for Molecular biology

CL00.0482

For laboratory use, for molecular biology 99+% C₄H₁₀O₂S

CasNr 3483-12-3	Mol.Weight 154.25 g/mol	Appearance	: white to off-white
HS Nr 29309098		Assay	>99.0%
WARNING.		DTT (Oxidized)	<0.5%
H302-H315-H319-H335		Water	<0.5%
P305 + P351 + P338-P302 + P350-P321-P301 + P312-P332 + P313-P337 + P313		Melting Interval	: 40-44°C
		Soluble in water	: clear solution (5% in H ₂ O)
		DNases/RNases/Proteases	: N.D.



Art. Nr.	Pack	Pack Type
CL00.0482.0005	5 g	PE
CL00.0482.0025	25 g	PE

Dysprosium(III) oxide a.r.

CL00.0412

For laboratory use 99.99+% Dy₂O₃

CasNr 1308-87-8	Mol.Weight 373.00 g/mol	Assay	>99.99%
HS Nr 28469020		Dysprosium (Dy)	> 99.99% (REO)
WARNING.		Loss on ignition	<0.5%
H319		Heavy Metals	< 0.00001%
P305 + P351-P338			



Art. Nr.	Pack	Pack Type
CL00.0412.0010	10 g	PE

EDTA diK salt.2aq a.r.

CL00.0526

For laboratory use 99+% EDTAdiK.2H₂O

CasNr 25102-12-9	Mol.Weight 404.47 g/mol	Assay	>99%	Copper (Cu)	<0.0001
HS Nr 29224985	Density 0.86 g/cm ³	pH	: 4 to 5 (5% solution)	Iron (Fe)	<0.0005
		Water	: 8.5-9.5%	Lead (Pb)	<0.0001%
		Insoluble Matter (Non Solubles)	<0.003%	Magnesium (Mg)	<0.0001%
		Chloride (Cl)	<0.002%	Manganese (Mn)	<0.005%
		Sulfate (SO ₄)	<0.01%	Nickel (Ni)	<0.0001%
		Cyanide (CN)	<0.001%	Sodium (Na)	<0.1%
		EDTA	<0.05%	Zinc (Zn)	<0.0001%
		Heavy Metals as Lead (Pb)	<0.0005%		
		Calcium (Ca)	<0.001%		
		Cadmium (Cd)	<0.0001%		
		Chromium (Cr)	<0.0001%		
		Cobalt (Co)	<0.0001%		

Art. Nr.	Pack	Pack Type
CL00.0526.0100	100 g	PE

EDTA dipotassium magnesium salt.2aq v.p.

CL00.0551

For laboratory use 98+% C₁₀H₁₂K₂MgN₂O₈.2H₂O

CasNr 15708-48-2	Mol.Weight 426.76 g/mol	Assay	>98%
HS Nr 29224985	Density 1 g/cm ³		
WARNING.			
H315-H319-H335			



Art. Nr.	Pack	Pack Type
CL00.0551.0100	100 g	PE

EDTA diNa salt.2aq for Molecular biology

CL00.0555

For laboratory use, for molecular biology 99+% C₁₀H₁₄N₂Na₂O₈.2H₂O

CasNr 6381-92-6	Mol.Weight 372.24 g/mol	DNases/RNases/Proteases	: N.D.
HS Nr 29224985	Density 0.86 g/cm ³	Assay	>99.0%
WARNING.		pH	: 4 to 5 (5% in H ₂ O, 25°C)
H332-H373		Loss on drying	<10.0%
P314		Chloride (Cl)	<0.005%
		Sulfate (SO ₄)	<0.01%
		Arsenic (As)	<0.0005%
		Copper (Cu)	<0.001%
		Iron (Fe)	<0.001%
		Lead (Pb)	<0.001%



Art. Nr.	Pack	Pack Type
CL00.0555.0500	500 g	PE

EDTA diNa salt.2aq a.r.

CL00.0503

For laboratory use, ACS, ISO 99-101% C₁₀H₁₄N₂Na₂O₈·2H₂O

CasNr 6381-92-6	Mol.Weight 372.24 g/mol	Assay	: 99-101%	Nitrilotriacetic Acid (C6H9NO6)	<0.05%	
HS Nr 29224985	Density 0.86 g/cm3	Heavy Metals as Lead (Pb)	<0.0005%			
WARNING.		Copper (Cu)	<0.0001%			
H332-H373		Iron (Fe)	<0.0005%			
P314		Lead (Pb)	<0.001%			
		Insoluble Matter (Non Solubles)	<0.003%	Art. Nr.	Pack	Pack Type
		Chloride (Cl)	<0.004%	CL00.0503.0100	100 g	PE
		Cyanide (CN)	<0.001%	CL00.0503.0500	500 g	PE
		Sulfate (SO4)	<0.01%	CL00.0503.1000	1 kg	PE
		pH	: 4 to 5 (5% solution @ 25°C)			

EDTA diNa salt.2aq v.p.

CL00.0501

For laboratory use, DAB, Ph. Eur., BP, Ph. Nord., FCC 99-101% C₁₀H₁₄N₂Na₂O₈·2H₂O

CasNr 6381-92-6	Mol.Weight 372.24 g/mol	Assay	: 99-101%		
HS Nr 29224985	Density 0.86 g/cm3	Arsenic (As)	<0.0001%		
WARNING.		Iron (Fe)	<0.001%		
H332-H373		Lead (Pb)	<0.001%		
P314		Heavy Metals as Lead (Pb)	<0.001%		
		Chloride (Cl)	<0.01%	Art. Nr.	Pack
		Cyanide (CN)	<0.001%	CL00.0501.0500	500 g
		Sulfate (SO4)	<0.05%	CL00.0501.1000	1 kg
				CL00.0501.2500	2,5 kg
					Pack Type
					PE
					PE
					PE

EDTA diNa salt 0.2 mol/l

CL05.0510

For laboratory use, TH Titrations 74.448 g EDTAdiNa.2H₂O / l H₂O = 0.2 M (±0.0008/20°C)

CasNr 6381-92-6	Mol.Weight 372.24 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29224985	Density 1.04 g/ml	CL05.0510.5000	5 l	PE

EDTA diNa salt 0.1 mol/l

CL05.0506

For laboratory use, TH Titrations Sol A = 10°FH/ml or 5.6°DH/ml 37.224 g EDTAdiNa.2H₂O / l H₂O = 0.1 M (±0.0004/20°C)

CasNr 6381-92-6	Mol.Weight 372.24 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29224985	Density 1.02 g/ml	CL05.0506.1000	1 l	PE
		CL05.0506.5500	5 l	EP
		CL05.0506.9010	10 l	PE
		CL05.0506.9025	25 l	PE
		CL05.0506.9520	20 l	EP

EDTA diNa salt 0.05 mol/l

CL05.0505

For laboratory use, Titrations 18.612 g EDTAdiNa.2H₂O / l H₂O = 0.05 M (±0.0002/20°C)

CasNr 6381-92-6	Mol.Weight 372.24 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29224985	Density 1.01 g/ml	CL05.0505.1000	1 l	PE
		CL05.0505.9510	10 l	EP

EDTA diNa salt 0.04 mol/l

CL05.0504

For laboratory use, Titrations 14.89 g EDTAdiNa.2H₂O / l H₂O = 0.04 M (±0.00016/20°C)

CasNr 6381-92-6	Mol.Weight 372.24 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29224985	Density 1.01 g/ml	CL05.0504.1000	1 l	PE
		CL05.0504.5000	5 l	PE

EDTA diNa salt 0.02 mol/l

CL05.0503

For laboratory use, Titrations 7.445 g EDTAdiNa.2H₂O / l H₂O = 0.02 M (±0.00008/20°C)

CasNr 6381-92-6	Mol.Weight 372.24 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29224985	Density 1.00 g/ml	CL05.0503.1000	1 l	PE
		CL05.0503.5000	5 l	PE

EDTA diNa salt 0.0179 mol/l**CL05.0502**

For laboratory use, Titrations - Sol B = 1.79°FH/ml or 1°DH/ml 6.663 g EDTAdiNa.2H2O / l H2O = 0.0179 M (±0.00007/20°C)

CasNr	6381-92-6	Mol.Weight	372.24 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29224985	Density	1.00 g/ml	CL05.0502.1000	1 l	PE

EDTA diNa salt 0.01783 mol/l**NEW CL05.0523**

*TMR 6.637 g EDTAdiNa.2H2O / l H2O = 0.01783 M (±0.00007/20°C)

CasNr	6381-92-6	Mol.Weight	372.24 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29224985	Density	1.00 g/ml	CL05.0523.5000	5 l	PE

EDTA diNa salt 0.01 mol/l**CL05.0501**

For laboratory use, TH Titrations 3.723 g EDTAdiNa.2H2O / l H2O = 0.01 M (±0.00004/20°C)

CasNr	6381-92-6	Mol.Weight	372.24 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29224985	Density	1.00 g/ml	CL05.0501.1000	1 l	PE
				CL05.0501.5000	5 l	PE
				CL05.0501.9520	20 l	EP

EDTA diNa salt 0.005 mol/l**CL05.0518**

*For laboratory use, TH Titrations 1.8615 g EDTAdiNa.2H2O / l H2O = 0.005 M (±0.00002/20°C)

CasNr	6381-92-6	Mol.Weight	372.24 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.00 g/ml	CL05.0518.1000	1 l	PE
				CL05.0518.5000	5 l	PE

EDTA diNa salt 0.0025 mol/l**CL05.0508**

TMAR Calcium & TH Det. acc. SERES 0.93075 g EDTAdiNa.2H2O / l H2O = 0.0025 M (±0.00001/20°C)

CasNr	6381-92-6	Mol.Weight	372.24 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29224985	Density	1.00 g/ml	CL05.0508.1000	1 l	PE
				CL05.0508.5000	5 l	PE
				CL05.0508.9025	25 l	PE

EDTA diNa salt 0.00167 mol/l**CL05.0509**

TMAR TH Det. acc. SERES 0.6204 g EDTAdiNa.2H2O / l H2O = 1/600 M - (±0.00002/20°C)

CasNr	6381-92-6	Mol.Weight	372.24 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29224985	Density	1.01 g/ml	CL05.0509.1000	1 l	PE
				CL05.0509.5000	5 l	PE
				CL05.0509.9025	25 l	PE

EDTA diNaMg salt.2aq v.p.**CL00.0549**

For laboratory use 96+% C10H12N2Na2MgO8.2H2O

CasNr	14402-88-1	Mol.Weight	394.50 g/mol	Assay	>96%	Art. Nr.	Pack	Pack Type
HS Nr	29224985	Density	0.86 g/cm3			CL00.0549.0500	500 g	PE

EDTA tetraNa salt p.**CL00.0514**

For laboratory use C10H12N2O8Na4.xH2O

CasNr	13235-36-4	Mol.Weight	380.16 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29224995	Density	1 g/cm3	CL00.0514.1000	1 kg	PE

DANGER.
H302-H318
P280-P305 + P351 + P338




EDTA tetraNa salt 0.8 mol/l**CL05.0507**For laboratory use, Titrations EDTA tetra Na / l H₂O = 1.6 N (±0.004/20°C)

HS Nr	29224985	Mol.Weight	-	Art. Nr.	Pack	Pack Type
		Density	1.17 g/ml	CL05.0507.0250	250 ml	PE

EDTA triK salt.2aq a.r.**CL00.0544**For laboratory use 99+% C₁₀H₁₃K₃N₂O₈·2H₂O

CasNr	65501-24-8	Mol.Weight	442.54 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29224985	Density	0.86 g/cm ³	Calcium (Ca)	<5ppm	CL00.0544.1000	1 kg	PE
WARNING.				Iron (Fe)	<5ppm			
H315-H319-H335				Sodium (Na)	<0.1%			
P261-P305 + P351 + P338				Chloride (Cl)	<0.01%			
				Heavy Metals as Lead (Pb)	<5ppm			
				Water	: ±8%			
								

EDTA for Molecular biology**CL00.0554**For laboratory use, for molecular biology 99+% C₁₀H₁₆N₂O₈

CasNr	60-00-4	Mol.Weight	292.25 g/mol	DNases/RNases/Proteases	: N.D.	Art. Nr.	Pack	Pack Type
HS Nr	29224985	Density	0.86 g/cm ³	Assay	>99.0%	CL00.0554.0500	500 g	PE
WARNING.				Appearance	: white to off-white powder			
H319				pH	±2.5 (1% in H ₂ O @ 20°C)			
P305 + P351 + P338				Water	<0.25%			
				Iron (Fe)	<0.001%			
				Lead (Pb)	<0.001%			
								

EDTA a.r.**CL00.0504**For laboratory use, ACS, Ph. Eur. 99.4-100.6% C₁₀H₁₆N₂O₈

CasNr	60-00-4	Mol.Weight	292.25 g/mol	Assay	: 99.4-100.6%	Art. Nr.	Pack	Pack Type
HS Nr	29224985	Density	0.86 g/cm ³	Iron (Fe)	<0.001%	CL00.0504.0100	100 g	PE
WARNING.				Heavy Metals as Lead (Pb)	<0.001%	CL00.0504.1000	1 kg	PE
H319				Chloride (Cl)	<0.02%			
P305 + P351 + P338				Sulfate (SO ₄)	<0.05%			
				Residue after Ignition	<0.2%			
				Nitritotriacetic Acid (C ₆ H ₉ NO ₆)	<0.1%			
				Calcium (Ca)	<0.001%			
				Magnesium (Mg)	<0.0005%			
								

EDTA Mg buffer**CL03.0501**TH Det. K₂MgEDTA in buffer pH 10.1

HS Nr	38220000	Density	1.01 g/ml	Art. Nr.	Pack	Pack Type
UN	2672	Class, PG	8,III	CL03.0501.0500	500 ml	PE
DANGER.				CL03.0501.1000	1 l	PE
H314-H335-H400						
P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311						
  						

EGTA a.r**CL00.0527***For laboratory use 98+% C₁₄H₂₄N₂O₁₀

CasNr	67-42-5	Mol.Weight	380.35 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr	29225000	Density	0.45 g/cm ³	Heavy Metals as Lead (Pb)	<0.001%	CL00.0527.0025	25 g	PE
				Iron (Fe)	<0.001%			
				Water	<1%			

Ellm's Hauser reagent

CL02.0501

Act. Cl Det. C14H16N2 1 g/l in dil. HCl

HS Nr 38220000 **Density** 1.01 g/ml
UN 1789 **Class, PG** 8,III

DANGER.

H302-H350-H411

P201-P273-P308 + P313



Art. Nr.	Pack	Pack Type
CL02.0501.1000	1 l	PEB

Eosine Blue (Eosine B)

CL04.0504

Microbiologic colourations (C.I. 45400) C20H6Br2N2Na2O9

CasNr 548-24-3 **Mol.Weight** 624.09 g/mol
HS Nr 32041200 **Density** 0.68 g/cm3

Art. Nr.	Pack	Pack Type
CL04.0504.0025	25 g	GVB

Eosine-Methylene blue according May-Grünwald

CL04.0501

Microbiologic colourations 2.5 g eosine-methyleenblauw / l CH3OH

HS Nr 38220000	Density 0.79 g/ml	Suitability for Microscopy	: Passes test
UN 1230	Class, PG 3 (6.1),II	Erythrocytes	: Pink to brownish
		Nuclei	: Violet
		Eosinophilic granules	: Red to red-brown
		Neutrophilic granules	: Light violet
		Lymphocyte cytoplasm	: Blue

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL04.0501.0250	250 ml	GVB
CL04.0501.1000	1 l	GVB

Eosine Yellow (Eosine Y)

CL04.0506

Microbiologic colourations (C.I. 45380) C20H6Br4Na2O5

CasNr 17372-87-1 **Mol.Weight** 691.86 g/mol
HS Nr 32041200 **Density** 0.71 g/cm3

WARNING.

H319

P260-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL04.0506.0025	25 g	GVB

Erbium(III) oxide a.r.

CL00.0517

For laboratory use 99.99+% Er2O3

CasNr 12061-16-4	Mol.Weight 382.56 g/mol	Assay	>99.99%
HS Nr 28469020		Erbium (Er)	> 99.99% (REO)
		Loss on ignition	<0.5%
		Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.0517.0005	5 g	GVB

Eriochrome black T® indicator

CL00.0510

For laboratory use, Indicator grade (C.I. 14645), ACS, Ph. Eur. 99+% C20H12N3O7SNa

CasNr 1787-61-7	Mol.Weight 461.38 g/mol	Assay	>99%
HS Nr 32041900	Density 0.6 g/cm3	Clarity of the Solution	: passes test
UN 3077	Class, PG 9,III	Loss on drying	<7.0%
		Suitability as Indicator	passes test (ACS and ph. Eur.)

WARNING.

H319-H410

P273-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0510.0010	10 g	GVB
CL00.0510.0100	100 g	GVB

Eriochrome black T - Buffer solution

CL03.0503

For laboratory use, TH titrations ErioT/C6H15NO3/C2H7NO/NH4Cl/MgEDTA/NH4OH/IPA

HS Nr 38220000 **Density** 0.82 g/ml
UN 1993 **Class, PG** 3,II

DANGER.

H314-H225-H335-H336-H400

P210-P233-P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL03.0503.0250	250 ml	PE
CL03.0503.1000	1 l	PE/OD

Eriochrome Black T - Buffer conc.

CL03.0502

For laboratory use, TH titrations ErioT/C2H5OH/C6H15NO3/NH4Cl/MgEDTA/NH4OH/IPA

HS Nr 38220000 **Density** 1.00 g/ml

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL03.0502.0100	100 ml	PE
CL03.0502.1000	1 l	PE

Eriochrome black T indicator

CL06.0501

Titrimetric indicator (TH) & TMAR TH 10 g C20H12N3NaO7S + 750 ml C6H15NO3 + 250 ml C2H5OH

HS Nr 38220000 **Density** 1.04 g/ml
UN 1170 **Class, PG** 3,II

WARNING.

H319-H411

P273-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL06.0501.0250	250 ml	GVB
CL06.0501.1000	1 l	PEB

Eriochrome black T indicator

CL06.0504

TMAR TH acc. AFNOR T.90.003 5 g C20H12N3O7SNa + 800 ml C6H15NO3 + 200 ml C2H5OH

HS Nr 38220000 **Density** 1.04 g/ml

Art. Nr.	Pack	Pack Type
CL06.0504.1000	1 l	PEB
CL06.0504.5000	5 l	PE

Eriochrome black T indicator

CL06.0505

TMAR TH 5 g C20H12N3O7SNa + 45 g H3NO.HCl / l C2H5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.78 g/ml
Class, PG 3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL06.0505.1000	1 l	PEB
CL06.0505.2500	2,5 l	PEB
CL06.0505.5000	5 l	PEB

Eriochrome black T indicator for TH analyser

CL06.0506

TMAR TH acc. SERES C20H12N3O7SNa/H4N2.HCl/C6H15NO3/C2H5OH/C3H8O3/aq

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL06.0506.1000	1 l	PEB
CL06.0506.2500	2,5 l	PEB
CL06.0506.5000	5 l	PEB

Eriochrome black T indicator

CL06.0507

Titrimetric indicator (TH) 1g C20H12N3NaO7S + 99 g NaCl

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL06.0507.0100	100 g	PE

Ethanol, abs. 100%, Pesticide grade

CL00.0541

For laboratory use, pesticide analysis, GC ECD and FID, residue analysis 99.8+1% C2H5OH

CasNr	64-17-5	Mol.Weight	46.07 g/mol	Assay	>99.9%
HS Nr	22071000	Density	0.78 g/ml	Non Volatiles	<3.0%
UN	1170	Class, PG	3,II	Colour	<10 Hazen

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL00.0541.1000	1 l	GVB/H
CL00.0541.2500	2,5 l	GVB/H

Ethanol, abs. 100%, HPLC gradient grade

NEW CL00.0545

For laboratory use, HPLC 99.9+vol% C2H5OH - 0.2 µm filtrated

CasNr	64-17-5	Mol.Weight	46.07 g/mol	Assay	>99.9%	Fluorescence Transmission @ 254nm	<2ppb
HS Nr	22071000	Density	0.78 g/ml	Free Acid	<0.0002	Fluorescence Transmission @ 365nm	<2ppb
UN	1170	Class, PG	3,II	Free Alkali	<0.0002	HPLC Gradient Transmission @ 235nm	<5mAU
				Non Volatiles	<5 mg/l	HPLC Gradient Transmission @ 254nm	<2mAu
				Water	<0.1%		
DANGER.				Transmittance @ 210nm	>25%		
H225				Transmittance @ 220nm	>50%		
P210				Transmittance @ 230nm	>75%		
				Transmittance @ 240nm	>85%		
				Transmittance @ 250nm	>90%		
				Transmittance @ 260nm	>98%		
				Transmittance @ 270nm	>99%		
				Acetaldehyde	<10ppm		



Art. Nr.	Pack	Pack Type
CL00.0545.2500	2,5 l	GVB

Ethanol, abs. 100%, HPLC grade

CL00.0529

For laboratory use, HPLC 99.9+vol% C2H5OH - 0.2 µm filtrated

CasNr	64-17-5	Mol.Weight	46.07 g/mol	Assay	>99.9%		
HS Nr	22071000	Density	0.78 g/ml	Free Acid	<0.0002		
UN	1170	Class, PG	3,II	Free Alkali	<0.0002		
				Non Volatiles	<2 mg/l		
				Water	<0.1%		
DANGER.				Transmittance @ 225nm	> 60%		
H225				Transmittance @ 240nm	> 85%		
P210				Transmittance @ 260nm	> 98%		



Art. Nr.	Pack	Pack Type
CL00.0529.1000	1 l	GVB
CL00.0529.2500	2,5 l	GVB

Ethanol, abs. 100% a.r.

CL00.0505

For laboratory use, ACS, Ph. Eur., ISO, ASTM D-94 99.8+vol% C2H5OH

CasNr	64-17-5	Mol.Weight	46.07 g/mol	Barium (Ba)	<0.00001%	Carbonyl Compounds	< 0.003%
HS Nr	22071000	Density	0.78 g/ml	Calcium (Ca)	<0.00005%	Non Volatiles	<0.001%
UN	1170	Class, PG	3,II	Cadmium (Cd)	<0.000005%	Reducing Substances	<0.0003% (permanganate)
				Cobalt (Co)	<0.000002%	Readily Carbonizable Substances	: passes test
DANGER.				Chromium (Cr)	<0.000002%	Substances darkened by Sulfuric Acid	: passes test
H225				Copper (Cu)	<0.000002%	Soluble in water	: passes test
P210				Iron (Fe)	<0.00001%	Residue after Evaporation	<0.001%
				Potassium (K)	<0.0001%	Absorbance @ 240nm	< 0.40
				Magnesium (Mg)	<0.00001%	Absorbance @ 250 to 260nm	<0.30
				Manganese (Mn)	<0.000002%	Absorbance @ 270 to 340nm	<0.10
				Nickel (Ni)	<0.000002%	Absorption Curve is smooth	: Passes Test
				Lead (Pb)	<0.00001%	Residual Solvents (Ph Eur./ICH)	: Passes Test
				Tin (Sn)	<0.00001%	Elemental Impurities (Ph Eur./ICH)	: Excluded by manuf.process
				Zinc (Zn)	<0.00001%	Acidity	<0.0005meq/g
				Acetone	<0.001%	Alkalinity	<0.0002meq/g
Assay			>99.8%	Isoamyl Alcohol	<0.05%		
Appearance			: passes test	Methanol	<0.05%		
Density			= 0.789 - 0.791 g/ml	2-Propanol	<0.003%		
Colour			< 10 APHA	Aldehydes	<0.001%		
Water			<0.1%	Acetaldehyde	<0.001%		
Free Acid			<0.0002%	Benzene	<0.0002%		
Free Alkali			<0.0002%	Disregard Limit	<9ppm		
Aluminium (Al)			<0.00005%	Total of other Volatile Impurities	<300ppm		
Boron (B)			<0.000002%	Higher Alcohols	<0.01%		



Art. Nr.	Pack	Pack Type
CL00.0505.1000	1 l	PE
CL00.0505.2500	2,5 l	PE
CL00.0505.5000	5 l	PE

Ethanol, abs. 100% v.p.

CL00.0506

For laboratory use, USP 99.8+vol% C₂H₅OH

CasNr	64-17-5	Mol.Weight	46.07 g/mol	Assay	>99.8%
HS Nr	22071000	Density	0.78 g/ml	Assay Weight/Weight	>99.2 m/m%
UN	1170	Class, PG	3,II	Assay Weight/Volume	>99.5 v/v%
				Non Volatiles	<0.003%

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL00.0506.1000	1 l	PE
CL00.0506.2500	2,5 l	PE

Ethanol, 96% a.r.

CL00.0507

For laboratory use, ACS, Ph. Eur. 96+vol% C₂H₅OH

CasNr	64-17-5	Mol.Weight	46.07 g/mol	Assay	>96%
HS Nr	22071000	Density	0.81 g/ml	Assay Weight/Weight	: 93.8-95.6m/m%
UN	1170	Class, PG	3,II	Assay Volume/Volume	: 96.0-97.2 v/v%
				Non Volatiles	<0.0015%

DANGER.

H225

P210



Iron (Fe)	<0.0001%
Colour	< 10 APHA
Soluble in water	: passes test
Residue after Evaporation	<0.001%
Acetone	: passes test
2-Propanol	: passes test
Acidity	<0.0005meq/g
Alkalinity	<0.0002meq/g
Methanol	<0.1%

Substances darkened by Sulfuric Acid	: passes test
Reducing Substances	: passes test (permanganate)

Art. Nr.	Pack	Pack Type
CL00.0507.1000	1 l	PE
CL00.0507.2500	2,5 l	PE
CL00.0507.5000	5 l	PE

Ethanol, 96% v.p.

CL00.0508

For laboratory use, DAB 96+vol% C₂H₅OH

CasNr	64-17-5	Mol.Weight	46.07 g/mol	Assay	>96%
HS Nr	22071000	Density	0.81 g/ml	Assay Volume/Volume	= 95.1-96.9%
UN	1170	Class, PG	3,II	Boiling Point	=78-79°C
				Non Volatiles	<0.0025%

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL00.0508.1000	1 l	PE
CL00.0508.2500	2,5 l	PE

Ethanol 70% in Water solution

CL02.0539

For laboratory use 700ml C₂H₅OH + 300ml H₂O + 1% C₃H₈O + 1% C₄H₈O + DBN

CasNr	64-17-5	Mol.Weight	46.07 g/mol	Ethanol	70%
HS Nr	22072000	Density	0.85 g/ml	2-Propanol	1%
UN	1170	Class, PG	3,II	Methyl Ethyl Ketone (Butanone)	1%
				Water	28%

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL02.0539.1000	1 l	PE
CL02.0539.5000	5 l	PE

Ethanol 40% in Water solution

CL02.0526

For laboratory use 400ml C₂H₅OH + 600ml H₂O + 3% (C₂H₅)₂O

CasNr	64-17-5	Mol.Weight	46.07 g/mol
HS Nr	22072000	Density	0.93 g/ml
UN	1170	Class, PG	3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL02.0526.5000	5 l	PE

CL00.0850

CasNr	2002-24-6	Mol.Weight	97.54 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29221100					CL00.0850.0100	100 g	PE

CL00.0550

CasNr	1239-45-8	Mol.Weight	394.31 g/mol	Assay	> 95.0%
HS Nr	29339980	Density	1.01 g/cm³	Suitability	: Suitable for Gel Electrophoresis
UN	2811	Class, PG	6.1,I	Water	< 5.00%
DANGER.					
H302-H330-H341					
P281-P304 + P340-P309 + P311					



Art. Nr.	Pack	Pack Type
CL00.0550.0001	1 g	GVB

CL02.0537

CasNr	1239-45-8	Mol.Weight	394.32 g/mol
HS Nr	29339980	Density	1.00 g/ml
UN	2810	Class, PG	6.1,I,III
DANGER.			
H331-H341			
P261-P281-P311			



Art. Nr.	Pack	Pack Type
CL02.0537.0100	100 ml	GVB

CL02.0503

CasNr	1239-45-8	Mol.Weight	394.32 g/mol	Assay	: 10 mg/ml
HS Nr	29339980	Density	1.00 g/ml	pH	: 5.0-6.0 (20°C in H2O)
UN	2810	Class, PG	6.1,I,III		
DANGER.					
H331-H341					
P261-P281-P311					



Art. Nr.	Pack	Pack Type
CL02.0503.0100	100 ml	GVB

CL00.0525

CasNr	110-80-5	Mol.Weight	90.12 g/mol	Assay	>99%
HS Nr	29094400	Density	0.93 g/ml	Hydrogen Peroxide	<0.005%
UN	1171	Class, PG	3,III	Water	<0.2%
DANGER.					
H226-H360FD-H331-H302					
P210-P201-P271-P308 + P313-P302 + P352					



Art. Nr.	Pack	Pack Type
CL00.0525.2500	2,5 l	GVB

Our “Custom Made Solutions” will save you time and money

Ethyl acetate, LC-MS grade

CL00.0524

For laboratory use, LC-MS, for liquid chromatography 99.9+% C₄H₈O₂

CasNr 141-78-6	Mol.Weight 88.10 g/mol	Assay	>99.9%		
HS Nr 29153100	Density 0.90 g/ml	Water	<0.02%		
UN 1173	Class, PG 3,II	Non Volatiles	<0.0003%		
DANGER.		Acidity	<0.0005meq/g		
H225-H319-H336-EUH066		Alkalinity	<0.0005meq/g		
P210-P240-P305 + P351 + P338		Calcium (Ca)	<0.00001%		
		Potassium (K)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
		Sodium (Na)	<0.00001%		
		Transmittance @ 260nm	>75%	Art. Nr.	Pack
		Transmittance @ 300nm	>99%	CL00.0524.1000	1 l
				CL00.0524.2500	2,5 l
					Pack Type
					GVB
					GVB



Ethyl acetate, Pesticide grade

CL00.0521

For laboratory use, pesticide analysis 99.8+% C₄H₈O₂

CasNr 141-78-6	Mol.Weight 88.10 g/mol	Assay	>99.8%		
HS Nr 29153100	Density 0.90 g/ml	Water	<500ppm		
UN 1173	Class, PG 3,II	Acidity	<0.0005meq/g		
DANGER.		Non Volatiles	<0.0005%		
H225-H319-H336-EUH066		Lindane	<5ng/l		
P210-P240-P305 + P351 + P338		Ethylparathion	<10ng/l		
				Art. Nr.	Pack
				CL00.0521.2500	2,5 l
					Pack Type
					GVB/H



Ethyl acetate, HPLC grade

CL00.0515

For laboratory use, HPLC 99.8+% C₄H₈O₂

CasNr 141-78-6	Mol.Weight 88.10 g/mol	Assay	>99.8%		
HS Nr 29153100	Density 0.90 g/ml	Water	<200ppm		
UN 1173	Class, PG 3,II	Acidity	<0.0005meq/g		
DANGER.		Non Volatiles	<0.0005%		
H225-H319-H336-EUH066		Transmittance @ 260nm	> 70%		
P210-P240-P305 + P351 + P338		Transmittance @ 270nm	> 90%		
		Transmittance @ 280nm	> 95%		
		Transmittance @ 300nm	> 99%		
				Art. Nr.	Pack
				CL00.0515.2500	2,5 l
					Pack Type
					GVB/H



Ethyl acetate, anhydrous a.r.

CL00.0548

For laboratory use 99.5+% C₄H₈O₂

CasNr 141-78-6	Mol.Weight 88.10 g/mol	Assay	>99.5%	Tin (Sn)	<0.00001%
HS Nr 29153100	Density 0.90 g/ml	Non Volatiles	<0.001%	Zinc (Zn)	<0.00001%
UN 1173	Class, PG 3,II	Water	<0.01%	Ethanol	<0.1%
DANGER.		Free Acid	<0.005%	Methanol	<0.1%
H225-H319-H336-EUH066		Aluminium (Al)	<0.00005%	Colour	< 10 APHA
P210-P240-P305 + P351 + P338		Boron (B)	<0.000002%	Density	= 0.898 - 0.902 g/ml @ 20°C
		Barium (Ba)	<0.00001%	Methyl Acetate	<0.1%
		Calcium (Ca)	<0.00005%	Residue after Evaporation	<0.002%
		Cadmium (Cd)	<0.000005%	Readily Carbonizable Substances	: passes test
		Cobalt (Co)	<0.000002%	Acidity	<0.0009meq/g
		Chromium (Cr)	<0.000002%	Substances darkened by Sulfuric Acid	: passes test
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
		Manganese (Mn)	<0.000002%		
		Nickel (Ni)	<0.000002%		
		Lead (Pb)	<0.00001%		
				Art. Nr.	Pack
				CL00.0548.2500	2,5 l
					Pack Type
					GVB



Ethyl acetate a.r.

CL00.0502

For laboratory use, ACS, ISO, Ph. Eur.

99.5+% C₄H₈O₂

CasNr 141-78-6	Mol.Weight 88.10 g/mol	Assay	>99.5%	Colour	< 10 APHA
HS Nr 29153100	Density 0.90 g/ml	Non Volatiles	<0.001%	Density	= 0.898 - 0.902 g/ml @ 20°C
UN 1173	Class, PG 3,II	Water	<0.05%	Methyl Acetate	<0.1%
DANGER.		Free Acid	<0.005%	Residue after Evaporation	<0.002%
H225-H319-H336-EUH066		Aluminium (Al)	<0.00005%	Readily Carbonizable Substances	: passes test
P210-P240-P305 + P351 + P338		Boron (B)	<0.000002%	Acidity	<0.0009meq/g
 		Barium (Ba)	<0.00001%	Substances darkened by Sulfuric Acid	: passes test
		Calcium (Ca)	<0.00005%		
		Cadmium (Cd)	<0.000005%		
		Cobalt (Co)	<0.000002%		
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%	Art. Nr.	Pack
		Magnesium (Mg)	<0.00001%	CL00.0502.1000	1 l
		Manganese (Mn)	<0.000002%	CL00.0502.2500	2,5 l
		Nickel (Ni)	<0.000002%	CL00.0502.5000	5 l
		Lead (Pb)	<0.00001%	CL00.0502.8025	25 l
		Tin (Sn)	<0.00001%	CL00.0502.9025	25 l
		Zinc (Zn)	<0.00001%		
		Ethanol	<0.1%		
		Methanol	<0.1%		
				Pack Type	
					GVB
					GVB
					FL/HDPE
					FL/HDPE
					MET

Ethyl acetate v.p.

CL00.0509

For laboratory use, DAC, NF

99.5+% C₄H₈O₂

CasNr 141-78-6	Mol.Weight 88.10 g/mol	Assay	>99.5%		
HS Nr 29153100	Density 0.90 g/ml	Non Volatiles	<0.003%		
UN 1173	Class, PG 3,II	Water	<0.1%		
DANGER.		Free Acid	<0.005%		
H225-H319-H336-EUH066		Heavy Metals as Lead (Pb)	<0.0002%		
P210-P240-P305 + P351 + P338		Ethanol	<0.1%		
 				Art. Nr.	Pack
				CL00.0509.1000	1 l
				CL00.0509.8025	25 l
				CL00.0509.9025	25 l
					Pack Type
					GVB
					FL/HDPE
					MET

Ethyl acetate p.

CL00.0511

For laboratory use, DAC, NF

99+% C₄H₈O₂

CasNr 141-78-6	Mol.Weight 88.10 g/mol	Assay	>99%		
HS Nr 29153100	Density 0.90 g/ml	Water	<0.1%		
UN 1173	Class, PG 3,II				
DANGER.					
H225-H319-H336-EUH066					
P210-P240-P305 + P351 + P338					
 				Art. Nr.	Pack
				CL00.0511.5000	5 l
				CL00.0511.9200	200 l
					Pack Type
					FL/HDPE
					MET

Ethyl acetoacetate a.r.

CL00.0523

For laboratory use

98+% C₆H₁₀O₃

CasNr 141-97-9	Mol.Weight 130.14 g/mol	Assay	>98%		
HS Nr 29183000	Density 1.03 g/ml				
WARNING.					
H319					
P305 + P351 + P338					
				Art. Nr.	Pack
				CL00.0523.2500	2,5 l
					Pack Type
					PE

Ethyl benzene v.p.

CL00.0520

For laboratory use

99+% C₈H₁₀

CasNr 100-41-4	Mol.Weight 106.17 g/mol	Assay	>99%		
HS Nr 29026000	Density 0.87 g/ml				
UN 1175	Class, PG 3,II				
DANGER.					
H225-H332-H304-H373					
P210					
  				Art. Nr.	Pack
				CL00.0520.1000	1 l
				CL00.0520.2500	2,5 l
					Pack Type
					GVB
					GVB

Ethyl benzoate p.

CL00.0532

For laboratory use 99+% C₉H₁₀O₂

CasNr 93-89-0	Mol.Weight 150.17 g/mol	Assay	>99%		
HS Nr 29163100	Density 1.05 g/cm ³				
H315-H319				Art. Nr.	Pack
P302 + P352-P305 + P351 + P338				CL00.0532.0250	250 ml
					Pack Type
					GVB

Ethylene carbonate p.

CL00.0534

For laboratory use 99+% C₃H₄O₃

CasNr 96-49-1	Mol.Weight 88.06 g/mol	Assay	>99%		
HS Nr 29209010	Density 1.34 g/cm ³	Acidity	<1.0		
WARNING.					
H302-H319-H373					
P260-P330-P301 + P312-P305 + P351 + P338					
				Art. Nr.	Pack
				CL00.0534.0100	100 g
					Pack Type
					PE

Ethylenediamine v.p.

CL00.0528

For laboratory use 99+% C₂H₈N₂

CasNr 107-15-3	Mol.Weight 60.10 g/mol	Assay	>99%		
HS Nr 29212100	Density 0.897 g/ml	Water	<1%		
UN 1604	Class, PG 8 (3),II				
DANGER.					
H226-H302-H311-H314-H317-H334					
P210-P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311					
				Art. Nr.	Pack
				CL00.0528.1000	1 l
					Pack Type
					GVB

Ethylenediamine dihydrochloride p.

CL00.0535

For laboratory use 99+% C₂H₁₀Cl₂N₂

CasNr 333-18-6	Mol.Weight 133.02 g/mol	Assay	>99%		
HS Nr 29212100	Density 0.65 g/cm ³				
DANGER.					
H302-H315-H317-H319-H334-H335					
P261-P305 + P351 + P338-P342 + P311					
				Art. Nr.	Pack
				CL00.0535.0250	250 g
					Pack Type
					PE

Ethylene glycol a.r., VLSI

CL00.0553

For laboratory use 99.5+% C₂H₆O₂

CasNr 107-21-1	Mol.Weight 62.07 g/mol	Assay	>99.5%		
HS Nr 29053100	Density 1.11 g/ml	Chloride (Cl)	<0.00002%		
WARNING.		Iron (Fe)	<0.00005%		
H302		Water	<0.1%		
P270-P312-P330		Reducing Substances	<0.0003% (KMnO ₄)		
		Sulfated Ash	<0.005%		
				Art. Nr.	Pack
				CL00.0553.2500	2,5 l
					Pack Type
					GVB

Ethylene glycol a.r.

CL00.0512

For laboratory use, ACS, Ph. Eur., USP 99.5+% C₂H₆O₂

CasNr 107-21-1	Mol.Weight 62.07 g/mol	Assay	>99.5%		
HS Nr 29053100	Density 1.11 g/ml	Chloride (Cl)	<0.00002%		
WARNING.		Iron (Fe)	<0.00005%		
H302		Water	<0.1%		
P270-P312-P330		Reducing Substances	<0.0003% (KMnO ₄)		
		Sulfated Ash	<0.005%		
				Art. Nr.	Pack
				CL00.0512.1000	1 l
				CL00.0512.2500	2,5 l
				CL00.0512.9010	10 l
				CL00.0512.9025	25 l
				CL00.0512.9200	200 l
					Pack Type
					PE
					PE
					PE
					MET

Ethylene glycol monomethyl ether a.r.

CL00.0537

For laboratory use, ACS, Ph. Eur. 99.5+% C₃H₈O₂ (Stabilised < 50 ppm BHT)

CasNr	109-86-4	Mol.Weight	76.09 g/mol	Assay	>99.5%
HS Nr	29094400	Density	0.964 g/ml	Colour	< 10 APHA
UN	1188	Class, PG	3,III	Free Acid	<0.002meq/g
				Water	<0.1%

DANGER.

H360FD-H226-H302-H312-H332

P201-P210-P302 + P352-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.0537.1000	1 l	GVB

Ethyl formate v.p.

CL00.0547

For laboratory use 97+% C₃H₂O₂

CasNr	109-94-4	Mol.Weight	74.08 g/mol	Assay	>97%
HS Nr	29151300	Density	0.92 g/ml	Ethanol	<2%
UN	1190	Class, PG	3,II		

DANGER.

H225-H302 + H332-H319-H335

P210-P261-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0547.0500	500 ml	GVB

Ethyl gallate v.p.

CL00.0540

For laboratory use 98+% C₉H₁₀O₅

CasNr	831-61-8	Mol.Weight	198.17 g/mol	Assay	>98%
HS Nr	219182900	Density	1 g/cm ³		

Art. Nr.	Pack	Pack Type
CL00.0540.0100	100 g	PE

2-Ethylhexanoic acid p.

CL00.0538

For laboratory use 99+% C₈H₁₆O₂

CasNr	149-57-5	Mol.Weight	144.21 g/mol	Assay	>98%
HS Nr	29159070	Density	0.91 g/ml		

WARNING.

H361D

P281-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.0538.1000	1 l	GVB

2-Ethyl -1-hexanol (Iso-octanol) v.p.

CL00.0530

For laboratory use 99+% C₈H₁₈O

CasNr	104-76-7	Mol.Weight	130.22 g/mol	Assay	>99%
HS Nr	29051685	Density	0.832 g/cm ³	Water	<0.2%
UN	3334	Class, PG	9,III		

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0530.0500	500 ml	GVB

Ethyl methyl ketone, HPLC grade (MEK)

CL00.0522

For laboratory use, HPLC 99.8+% C₄H₈O

CasNr	78-93-3	Mol.Weight	72.11 g/mol	Assay	>99.8%
HS Nr	29141200	Density	0.80 g/ml	Water	<500ppm
UN	1193	Class, PG	3,II	Acidity	<0.0005meq/g
				Non Volatiles	<0.0005%
				Transmittance @ 335nm	> 50%
				Transmittance @ 340nm	> 85%
				Transmittance @ 350nm	> 98%
				Transmittance @ 360nm	> 99%

DANGER.

H225-H319-H336-EUHO66

P210-P305 + P351 + P338-P403 + P233



Art. Nr.	Pack	Pack Type
CL00.0522.2500	2,5 l	GVB/H

Ethyl methyl ketone a.r. (MEK)

CL00.0513

For laboratory use, ACS 99.5+% C4H8O

CasNr 78-93-3	Mol.Weight 72.11 g/mol	Assay	>99.5%	Nickel (Ni)	<0.000002%	
HS Nr 29141200	Density 0.80 g/ml	Non Volatiles	<0.001%	Lead (Pb)	<0.00001%	
UN 1193	Class, PG 3,II	Water	<0.05%	Tin (Sn)	<0.00001%	
DANGER.		Reducing Substances	<0.0003%	Strontium (Sr)	<0.000002%	
H225-H319-H336-EUH066		Free Acid	<0.001%	Zinc (Zn)	<0.00001%	
P210-P305 + P351 + P338-P403 + P233		Free Alkali	<0.0005%	Acetone	<0.05%	
		Aluminium (Al)	<0.00002%	2-Butanol	<0.05%	
		Boron (B)	<0.000002%	Methanol	<0.05%	
		Barium (Ba)	<0.00001%	Colour	< 10 APHA	
		Calcium (Ca)	<0.00005%	Residue after Evaporation	<0.0025%	
		Cadmium (Cd)	<0.000005%	Acidity	<0.0005meq/g	
		Cobalt (Co)	<0.000002%			
		Chromium (Cr)	<0.000002%			
		Copper (Cu)	<0.000002%			
		Iron (Fe)	<0.00001%			
		Potassium (K)	<0.00001%			
		Magnesium (Mg)	<0.000005%			
		Manganese (Mn)	<0.000002%			
		Sodium (Na)	<0.00005%			
				Art. Nr.	Pack	Pack Type
				CL00.0513.1000	1 l	GVB
				CL00.0513.2500	2,5 l	GVB

Ethyl methyl ketone v.p. (MEK)

CL00.0518

For laboratory use 99+% C4H8O

CasNr	78-93-3	Mol.Weight	72.11 g/mol	Assay	>99%	
HS Nr	29141200	Density	0.80 g/ml	Water	<0.2%	
UN	1193	Class, PG	3,II	Free Acid	<0.002%	
DANGER.						
H225-H319-H336-EUH066						
P210-P305 + P351 + P338-P403 + P233						
 				Art. Nr.	Pack	Pack Type
				CL00.0518.2500	2,5 l	GVB
				CL00.0518.9025	25 l	MET

Ethyl methyl ketone p. (MEK)

CL00.0519

For laboratory use 95+% C4H8O

CasNr	78-93-3	Mol.Weight	72.11 g/mol	Assay	>95%	
HS Nr	29141200	Density	0.80 g/ml	Water	<0.2%	
UN	1193	Class, PG	3,II	Free Acid	<0.002%	
DANGER.						
H225-H319-H336-EUH066						
P210-P305 + P351 + P338-P403 + P233						
 				Art. Nr.	Pack	Pack Type
				CL00.0519.5000	5 l	MET
				CL00.0519.9025	25 l	MET

Ethyl octanoate p.

CL00.0533

For laboratory use 98+% C10H20O2

CasNr 106-32-1	Mol.Weight 172.27 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr 29159070	Density 0.87 g/ml			CL00.0533.0100	100 ml	GVB

Ethyl propionate p.

CL00.0542

For laboratory use 99+% C5H10O2

CasNr	105-37-3	Mol.Weight	102.13 g/mol	Assay	>99%
HS Nr	29155000	Density	0.89 g/ml		
UN	1195	Class, PG	3,II		
DANGER.					
H225					
P210-P260-P262-P403 + P233					
					
				Art. Nr.	Pack
				CL00.0542.0100	GVB

Ethylvanillin p.

CL00.0543

For laboratory use 99+% C₉H₁₀O₃

CasNr 121-32-4 **Mol.Weight** 166.17 g/mol **Assay** >99%
HS Nr 29124200
WARNING.
H319
P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0543.1000	1 kg	PE

Eucalyptol p.

CL00.0552

For laboratory use 99.0+% C₁₀H₁₈O

CasNr 470-82-6 **Mol.Weight** 154.25 g/mol **Assay** >99%
HS Nr 29329900 **Density** 0.925 g/ml
UN 1993 **Class, PG** 3,III
WARNING.
H226
P210



Art. Nr.	Pack	Pack Type
CL00.0552.0250	250 ml	GVB

Europium(III) oxide a.r.

CL00.0516

For laboratory use 99.99+% Eu₂O₃

CasNr 1308-96-9 **Mol.Weight** 351.92 g/mol **Assay** >99.99%
HS Nr 28469020 **Europium (Eu)** > 99.99% (REO)
Loss on ignition <0.5%
Heavy Metals < 0.00001%

Art. Nr.	Pack	Pack Type
CL00.0516.0001	1 g	PE

Fehling A reagent

CL02.0601

Sugar Det. - Ph. Eur. 1986 69.2 g CuSO₄·5H₂O + 1 ml H₂SO₄ 95-97% / I H₂O

HS Nr 38220000 **Mol.Weight** -
UN 3082 **Density** 1.043 g/ml
Class, PG 9,III

WARNING.
H302-H319-H315-H410
P273-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0601.1000	1 l	PE
CL02.0601.5000	5 l	PE

Fehling B reagent

CL02.0602

Sugar Det. - Ph. Eur. 1986 352 g C₄H₄O₆KNa·4H₂O + 100 g NaOH / I H₂O

HS Nr 38220000 **Density** 1.24 g/ml
UN 3266 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0602.1000	1 l	PE
CL02.0602.5000	5 l	PE

Ferri indicator

CL06.0605

Titrimetric indicator (SCN-) 400 g NH₄Fe(SO₄)₂·12H₂O / I H₂O

CasNr 7783-83-7 **Mol.Weight** 482.19 g/mol
HS Nr 28333000

Art. Nr.	Pack	Pack Type
CL06.0605.0250	250 ml	PE

Ferroin 0.025 mol/l indicator**CL06.0606**AFNOR Det in H₂O - Titrimetric RedOx indicator1/40 mol/l O-Phenantroline-Iron complex in H₂O

HS Nr 38220000	Density 1.01 g/ml		Art. Nr.	Pack	Pack Type
DANGER.			CL06.0606.0100	100 ml	GVB
H301-H400-H410-H412			CL06.0606.0500	500 ml	GVB
P273					

Ficoll® 400 - for molecular biology, lyophilized powder**CL00.0634**

For laboratory use, for molecular biology, lyophilized powder

CasNr 26873-85-8	Mol.Weight 400 kg/mol	DNases/RNases/Proteases	: n.d.	Art. Nr.	Pack	Pack Type
HS Nr 39072020	Density 0.5 g/cm ³	Colour	: White to Off-White	CL00.0634.0010	10 g	GVB
				CL00.0634.0100	100 g	GVB

Florisil® 60-100 - for analysis of residual pesticides**CL00.0626**

For laboratory use, GC, for analysis of residual pesticides - Acc. ISO9377-2

MgO 3.75 SiO₂.xH₂O

CasNr 1343-88-0	Mol.Weight 100,39 g/mol	pH	: 9.0 - 10.0	Art. Nr.	Pack	Pack Type
HS Nr 28399000	Density 0.5 g/cm ³			CL00.0626.0500	500 g	PE

Fluoresceine sodium**CL00.0618**

For laboratory use, Uranine (C.I. Nr 45350)

98+% C₂₀H₁₀Na₂O₅

CasNr 518-47-8	Mol.Weight 376.28 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr 32041200		Non Volatiles	<10% @ 110°C	CL00.0618.0100	100 g	PE
		Maximum Absorbance	= 490-492nm			

Folin-Ciocalteu Phenol reagent**CL02.0603**

Xanthoprotein Det.

Folin-Ciocalteu

HS Nr 38220000	Density 1.24 g/ml	Concentration	: 1.9 - 2.1 N	Art. Nr.	Pack	Pack Type
UN 3264	Class, PG 8,III	Appearance of the solution	: Clear	CL02.0603.0500	500 ml	GVB
DANGER.		Suitability	: Protein Determination	CL02.0603.1000	1 l	GVB
H302-H314-H319-H290-H335						
P262-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311						
						

Formaldehyde 37% weight % solution a.r.**CL00.0610**

For laboratory use, ACS, ISO

37+% HCOH (Stabilised with 11 - 13 m/m % Methanol)

CasNr 50-00-0	Mol.Weight 30.03 g/mol	Assay	>37%	Art. Nr.	Pack	Pack Type
HS Nr 29121100	Density 1.09 g/ml	Sulfated Ash	<0.005%	CL00.0610.1000	1 l	PEB
UN 2209	Class, PG 8,III	Free Acid	<0.03%	CL00.0610.5000	5 l	PEB
DANGER.		Iron (Fe)	<0.0001%			
H301-H311-H314-H317-H331-H335-H341-H350-H370		Heavy Metals as Lead (Pb)	<0.0002%			
P201-P260-P280-P303 + P361 + P353-P305 + P351 + P338-P308 + P311		Chloride (Cl)	<0.0001%			
		Sulfate (SO ₄)	<0.002%			
		Methanol	: 9 à 11%			
		Colour	< 10 APHA			
		Density	= 1.075 - 1.090 g/ml @ 20°C			
		Lead (Pb)	<0.0002%			
		Residue after Heating	<0.005%			
		Acidity	<0.006meq/g			
						

Formaldehyde 37% weight % solution v.p.

CL00.0611

For laboratory use, DAB, Ph. Eur., BP 37+% HCOH (Stabilised with 11 - 13 m/m % Methanol)

CasNr	50-00-0	Mol.Weight	30.03 g/mol	Assay	>37%
HS Nr	29121100	Density	1.09 g/ml	Residue after Ignition	<0.01%
UN	2209	Class, PG	8,III	Free Acid	<0.05%
				Methanol	: 9-11%

DANGER.

H301-H311-H314-H317-H331-H335-H341-H350-H370

P201-P260-P280-P303 + P361 + P353-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.0611.1000	1 l	PEB
CL00.0611.2500	2,5 l	PEB
CL00.0611.5000	5 l	PEB

Formaldehyde 37% weight % solution p.

CL00.0601

For laboratory use 37+% HCOH (Stabilised with 11 - 13 m/m % Methanol)

CasNr	50-00-0	Mol.Weight	30.03 g/mol	Assay	>37%
HS Nr	29121100	Density	1.09 g/ml	Methanol	: 9-11%
UN	2209	Class, PG	8,III		

DANGER.

H301-H311-H314-H317-H331-H335-H341-H350-H370

P201-P260-P280-P303 + P361 + P353-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.0601.5000	5 l	PEB
CL00.0601.9010	10 l	PEB
CL00.0601.9025	25 l	PEB

Formaldehyde 4% buffered solution

CL02.0626

For laboratory use 4% HCOH, phosphate buffered and stab. with 2% CH3OH

HS Nr	38220000	Mol.Weight	-
UN	2209	Density	1.01 g/ml
		Class, PG	8,III

DANGER.

H302-H317-H341-H350

P260-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.0626.5000	5 l	PEB
CL02.0626.9010	10 l	PEB

Formaldehyde 4% weight % solution p.

CL02.0622

For laboratory use 4+% HCOH

CasNr	50-00-0	Mol.Weight	30.03 g/mol
HS Nr	29121100	Density	1.01 g/ml
UN	2209	Class, PG	8,III

DANGER.

H302-H317-H341-H350

P201-P260-P280-P303 + P361 + P353-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL02.0622.1000	1 l	PEB
CL02.0622.5000	5 l	PEB

Tailor Made Mixtures can be formulated to meet your special applications.

Formaldehyde 1 mol/l

CL05.0609

For laboratory use, Titrations 30.03 g HCOH / l H₂O (stabilised with 5% CH₃OH)

CasNr 50-00-0 **Mol.Weight** 30.03 g/mol
HS Nr 29121100 **Density** 1.01 g/ml
UN 2209 **Class, PG** 8,III

DANGER.

H302-H317-H341-H350

P201-P260-P280-P303 + P361 + P353-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL05.0609.1000	1 l	PEB

Formamide for Molecular biology

CL00.0646

For laboratory use, for molecular biology 99.5+% CH₃NO

CasNr 75-12-7 **Mol.Weight** 45.04 g/mol **DNases/RNases/Proteases** : N.D.
HS Nr 29241900 **Density** 1.13 g/ml **Assay** (from N)>99.5%
DANGER. **Water** <0.1%
H360D **Chloride (Cl)** <0.00005%
P201-P308 + P313 **Iron (Fe)** <0.00001%
Lead (Pb) <0.00001%
Specific Optical Rotation : -33°±2° (α_D20°C/D; 1% in H₂O)



Art. Nr.	Pack	Pack Type
CL00.0646.0100	100 ml	GVB
CL00.0646.0500	500 ml	GVB

Formamide a.r.

CL00.0622

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% CH₃NO

CasNr 75-12-7 **Mol.Weight** 45.04 g/mol **Assay** >99.5% **Freezing Point** : 2.0 - 3.0°C
HS Nr 29241900 **Density** 1.13 g/ml **Chloride (Cl)** <0.0001% **Colour** < 10 APHA
DANGER. **Cadmium (Cd)** <0.0001%
H360D **Copper (Cu)** <0.0001%
P201-P308 + P313 **Iron (Fe)** <0.0001%
Lead (Pb) <0.0001%
Zinc (Zn) <0.0001%
Water <0.1%
Formic Acid <0.02%
Ammonium Acetate <0.1%
Non Volatiles <0.005%



Art. Nr.	Pack	Pack Type
CL00.0622.1000	1 l	GVB

Formic acid 98-100% (ultra pure)

CL00.1360

For laboratory use, ACS, Ph. Eur. 98+% HCOOH

CasNr 64-18-6 **Mol.Weight** 46.03 g/mol **Assay** >98% **Manganese (Mn)** <0.001ppm
HS Nr 29151100 **Density** 1.22 g/ml **Chloride (Cl)** <5ppm **Molybdenum (Mo)** <0.001ppm
UN 1779 **Class, PG** 8 (3),II **Sulfate (SO₄)** <0.5ppm **Sodium (Na)** <0.02ppm
DANGER. **Acetic Acid** <500ppm **Nickel (Ni)** <0.002ppm
H226-H302-H314-H331 **Silver (Ag)** <0.001ppm **Lead (Pb)** <0.002ppm
P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311 **Aluminium (Al)** <0.005ppm **Tin (Sn)** <0.001ppm
Bismuth (Bi) <0.005ppm **Strontium (Sr)** <0.001ppm
Barium (Ba) <0.002ppm **Titanium (Ti)** <0.001ppm
Beryllium (Be) <0.001ppm **Thallium (Tl)** <0.001ppm
Cadmium (Cd) <0.001ppm **Vanadium (V)** <0.001ppm
Chromium (Cr) <0.001ppm **Zinc (Zn)** <0.005ppm
Cobalt (Co) <0.001ppm **Zirconium (Zr)** <0.001ppm
Copper (Cu) <0.002ppm **Non Volatiles** <2ppm
Iron (Fe) <0.01ppm
Gallium (Ga) <0.005ppm
Mercury (Hg) <0.005ppm
Indium (In) <0.002ppm
Potassium (K) <0.02ppm
Lithium (Li) <0.001ppm
Magnesium (Mg) <0.01ppm
Manganese (Mn) <0.01ppm



Art. Nr.	Pack	Pack Type
CL00.1360.0250	250 ml	GVB
CL00.1360.1000	1 l	GVB/OD
CL00.1360.2500	2,5 l	GVB/OD



Formic acid 98-100%, eluent additive for LC-MS

CL00.1388

For laboratory use, eluent additive for LC-MS 98-100% HCOOH

CasNr 64-18-6	Mol.Weight 46.03 g/mol	Assay	: 98-100%	Silver (Ag)	<0.000005%
HS Nr 29151100	Density 1.22 g/ml	Aluminium (Al)	<0.000005%	Sodium (Na)	<0.000005%
UN 1779	Class, PG 8 (3),II	Barium (Ba)	<0.000005%	Strontium (Sr)	<0.000005%
DANGER.		Cadmium (Cd)	<0.000005%	Thallium (Tl)	<0.000005%
H226-H302-H314-H331		Calcium (Ca)	<0.00002%	Zinc (Zn)	<0.000005%
P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311		Chromium (Cr)	<0.000005%	Satisfies LC-MS applications	
  		Cobalt (Co)	<0.000005%		
		Copper (Cu)	<0.000005%	Art. Nr.	Pack
		Iron (Fe)	<0.00002%	CL00.1388.0050	50 ml
		Lead (Pb)	<0.000005%		Pack Type
		Lithium (Li)	<0.000005%		GVB
		Magnesium (Mg)	<0.000005%		
		Nickel (Ni)	<0.000005%		
		Molybdenum (Mo)	<0.000005%		
		Potassium (K)	<0.00001%		

Formic acid 98-100%, HPLC grade

CL00.3922

For laboratory use, HPLC 98-100% HCOOH

CasNr 64-18-6	Mol.Weight 46.03 g/mol	Assay	: > 98%		
HS Nr 29151100	Density 1.22 g/ml	Identity	: passes test		
UN 1779	Class, PG 8 (3),II	Colour	: < 10 Hazen		
DANGER.		Residue after Evaporation	: < 10 ppm		
H226-H302-H314-H331		Aluminium (Al)	: < 0.050 ppm		
P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311		Calcium (Ca)	: < 0.20 ppm		
  		Copper (Cu)	: < 0.020 ppm	Art. Nr.	Pack
		Iron (Fe)	: < 2 ppm	CL00.3922.0050	50 ml
		Potassium (K)	: < 0.10 ppm		Pack Type
		Magnesium (Mg)	: < 0.50 ppm		GVB
		Sodium (Na)	: < 0.50 ppm		
		HPLC Gradient Suitability Test (220, 254 & 280 nm)	: < 10 ppm		
		Chromophore Purity	: >99.999 %		

Formic acid 99-100% a.r.

CL00.1305

For laboratory use, ACS, Ph. Eur. 99+% HCOOH

CasNr 64-18-6	Mol.Weight 46.03 g/mol	Assay	>99%	Strontium (Sr)	<0.000002%
HS Nr 29151100	Density 1.22 g/ml	Non Volatiles	<0.001%	Titanium (Ti)	<0.00001%
UN 1779	Class, PG 8 (3),II	Ammonium (NH4)	<0.001%	Thallium (Tl)	<0.000005%
DANGER.		Silver (Ag)	<0.000002%	Vanadium (V)	<0.000005%
H226-H302-H314-H331		Aluminium (Al)	<0.000005%	Zinc (Zn)	<0.000005%
P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311		Barium (Ba)	<0.000002%	Zirconium (Zr)	<0.00001%
  		Beryllium (Be)	<0.000002%	Chloride (Cl)	<0.0005%
		Bismuth (Bi)	<0.00001%	Oxalate	<0.005%
		Calcium (Ca)	<0.000002%	Sulfate (SO4)	<0.0005%
		Cadmium (Cd)	<0.000005%	Sulfite (SO3)	<0.001%
		Cobalt (Co)	<0.000002%	Acetic Acid	<0.005%
		Chromium (Cr)	<0.000002%	Colour	< 10 APHA
		Copper (Cu)	<0.000002%	Residue after Evaporation	<0.003%
		Iron (Fe)	<0.0002%	Heavy Metals as Lead (Pb)	<0.001%
		Germanium (Ge)	<0.000005%		
		Potassium (K)	<0.00001%	Art. Nr.	Pack
		Lithium (Li)	<0.000002%	CL00.1305.1000	1 l
		Magnesium (Mg)	<0.000005%	CL00.1305.2500	2,5 l
		Manganese (Mn)	<0.000005%		Pack Type
		Molybdenum (Mo)	<0.000002%		PE/OD
		Sodium (Na)	<0.000005%		PE/OD
		Nickel (Ni)	<0.000005%		
		Lead (Pb)	<0.000002%		

Formic acid 98-100% v.p.

CL00.1311

For laboratory use 98+% HCOOH

CasNr 64-18-6	Mol.Weight 46.03 g/mol	Assay	>98%		
HS Nr 29151100	Density 1.22 g/ml	Non Volatiles	<0.005%		
UN 1779	Class, PG 8 (3),II	Arsenic (As)	<0.0003%		
DANGER.		Copper (Cu)	<0.002%		
H226-H302-H314-H331		Iron (Fe)	<0.001%		
P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311		Lead (Pb)	<0.001%		
  		Zinc (Zn)	<0.002%	Art. Nr.	Pack
		Heavy Metals as Lead (Pb)	<0.001%	CL00.1311.1000	1 l
		Chloride (Cl)	<0.001%	CL00.1311.2500	2,5 l
		Oxalate	<0.01%	CL00.1311.9025	25 l
		Sulfate (SO4)	<0.004%		Pack Type
		Sulfite (SO3)	<0.005%		PE/OD
		Acetic Acid	<0.05%		PE/OD

Formic acid 96% a.r.

CL00.1308

For laboratory use 96+% HCOOH

CasNr 64-18-6	Mol.Weight 46.03 g/mol	Assay	>96%	Nickel (Ni)	<0.000005%
HS Nr 29151100	Density 1.22 g/ml	Non Volatiles	<0.001%	Lead (Pb)	<0.000002%
UN 1779	Class, PG 8 (3),II	Ammonium (NH4)	<0.001%	Strontium (Sr)	<0.000002%
DANGER.		Silver (Ag)	<0.000002%	Titanium (Ti)	<0.00001%
H226-H290-H302-H314-H331		Aluminium (Al)	<0.000005%	Thallium (Tl)	<0.000005%
P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311		Barium (Ba)	<0.000002%	Vanadium (V)	<0.000005%
 		Beryllium (Be)	<0.000002%	Zinc (Zn)	<0.000005%
		Bismuth (Bi)	<0.00001%	Zirconium (Zr)	<0.00001%
		Calcium (Ca)	<0.00002%	Chloride (Cl)	<0.0005%
		Cadmium (Cd)	<0.000005%	Oxalate	<0.005%
		Cobalt (Co)	<0.000002%	Sulfate (SO4)	<0.0005%
		Chromium (Cr)	<0.000002%	Sulfite (SO3)	<0.001%
		Copper (Cu)	<0.000002%	Acetic Acid	<0.005%
		Iron (Fe)	<0.0002%		
		Germanium (Ge)	<0.000005%	Art. Nr.	Pack
		Potassium (K)	<0.00001%	CL00.1308.1000	1 l
		Lithium (Li)	<0.000002%	CL00.1308.2500	2,5 l
		Magnesium (Mg)	<0.000005%		Pack Type
		Manganese (Mn)	<0.000005%		PE/OD
		Molybdenum (Mo)	<0.000002%		PE/OD
		Sodium (Na)	<0.00005%		

Formic acid 90 weight % solution a.r.

CL02.1304

For laboratory use - acc. ISO 307 1084 g HCOOH / l (90-90.15 wt%)

CasNr 64-18-6	Mol.Weight 46.03 g/mol	Non Volatiles	<0.001%	Nickel (Ni)	<0.000005%
HS Nr 29151100	Density 1.20 g/ml	Ammonium (NH4)	<0.001%	Lead (Pb)	<0.000002%
UN 1779	Class, PG 8 (3),II	Silver (Ag)	<0.000002%	Strontium (Sr)	<0.000002%
DANGER.		Aluminium (Al)	<0.000005%	Titanium (Ti)	<0.00001%
H226-H290-H302-H314-H331		Barium (Ba)	<0.000002%	Thallium (Tl)	<0.000005%
P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311		Beryllium (Be)	<0.000002%	Vanadium (V)	<0.000005%
 		Bismuth (Bi)	<0.00001%	Zinc (Zn)	<0.000005%
		Calcium (Ca)	<0.00002%	Zirconium (Zr)	<0.00001%
		Cadmium (Cd)	<0.000005%	Chloride (Cl)	<0.0005%
		Cobalt (Co)	<0.000002%	Oxalate	<0.005%
		Chromium (Cr)	<0.000002%	Sulfate (SO4)	<0.0005%
		Copper (Cu)	<0.000002%	Sulfite (SO3)	<0.001%
		Iron (Fe)	<0.0002%	Acetic Acid	<0.005%
		Germanium (Ge)	<0.000005%		
		Potassium (K)	<0.00001%	Art. Nr.	Pack
		Lithium (Li)	<0.000002%	CL02.1304.1000	1 l
		Magnesium (Mg)	<0.000005%	CL02.1304.2500	2,5 l
		Manganese (Mn)	<0.000005%		Pack Type
		Molybdenum (Mo)	<0.000002%		PE/OD
		Sodium (Na)	<0.00005%		PE/OD

Formic acid 85% v.p.

CL00.1310

For laboratory use 85% HCOOH

CasNr 64-18-6	Mol.Weight 46.03 g/mol	Assay	: 85%		
HS Nr 29151100	Density 1.17 g/ml	Non Volatiles	<0.005%		
UN 3412	Class, PG 8,II	Arsenic (As)	<0.0003%		
DANGER.		Copper (Cu)	<0.002%		
H226-H290-H302-H314-H331		Iron (Fe)	<0.001%		
P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311		Lead (Pb)	<0.001%		
 		Zinc (Zn)	<0.002%		
		Heavy Metals as Lead (Pb)	<0.001%		
		Oxalate	<0.01%		
		Sulfate (SO4)	<0.004%		
		Sulfite (SO3)	<0.005%		
		Acetic Acid	<0.05%		
				Art. Nr.	Pack
				CL00.1310.1000	1 l
				CL00.1310.5000	5 l
					Pack Type
					PE/OD
					PE/OD

Formic acid 10% in water, for cleaning purposes LC-MS

CL02.1342

For laboratory use, cleaning purposes LC-MS 100 ml HCOOH 98-100% / l H2O

CasNr 64-18-6	Mol.Weight 46.03 g/mol	HCOOH 9.5-10.5%			
HS Nr 29151100	Density 1.02 g/ml	Aluminium (Al)	<0.000005%		
UN 3412	Class, PG 8,III	Calcium (Ca)	<0.000005%		
DANGER.		Iron (Fe)	<0.000005%		
H314		Magnesium (Mg)	<0.000005%		
P260-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501		Potassium (K)	<0.000005%		
		Sodium (Na)	<0.000005%		
		%T 1 cm Ip 260nm > 80%			
		%T 1 cm Ip 280nm > 90%			
		satisfies LC-MS applications			
				Art. Nr.	Pack
				CL02.1342.1000	1 l
					Pack Type
					GVB/H

Formic acid 1 mol/l

CL05.1305

For laboratory use, Titrations 46.03 g HCOOH / l H₂O = 1 N ($\pm 0.002/20^{\circ}\text{C}$)

CasNr 64-18-6 **Mol.Weight** 46.03 g/mol
HS Nr 29151100 **Density** 1.02 g/ml
UN 3412 **Class, PG** 8,III

WARNING.

H315-H319

P280-P305 + P351 + P338-P302 + P352-P332 + P313-P337 + P313



Art. Nr.	Pack	Pack Type
CL05.1305.1000	1 l	PE

Fructose, D(-) v.p.

CL00.0629

For laboratory use, Ph. Eur., BP, USP, FCC 99+% C₆H₁₂O₆

CasNr 57-48-7	Mol.Weight 180.15 g/mol	Assay	>99%	Sulfate (SO ₄)	<0.02%
HS Nr 17025000	Density 1.65 g/cm ³	Water	<0.5%	Sulfite (SO ₃)	<0.001%
		Residue after Ignition	<0.1%	Zinc (Zn)	<0.0025%
		Barium (Ba)	<0.0001%		
		Calcium (Ca)	<0.02%		
		Copper (Cu)	<0.0025%		
		Lead (Pb)	<0.00001%		
		Chloride (Cl)	<0.01%		

Art. Nr.	Pack	Pack Type
CL00.0629.1000	1 kg	PE

Fuchsin acid v.p.

CL00.0630

For microscopy use (C.I. 42685) $\pm 70\%$ C₂₀H₁₇N₃Na₂O₉S₃

CasNr 3244-88-0	Mol.Weight 585,53 g/mol	Absorption maximum	: 540 - 549 nm (0.0025 mol/l)
HS Nr 32041200		TLC Test	: passes test
WARNING.		Loss on drying	< 10%
H315-H319-H335		Suitability for Microscopy	: passes test

P261-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0630.0025	25 g	GVB

Fuchsin basic v.p.

CL00.0627

For laboratory use (C.I. 42510) 85+% C₂₀H₂₀CIN₃

CasNr 632-99-5	Mol.Weight 337.85 g/mol	Assay	>85%
HS Nr 32041300	Density 0.5 g/cm ³	Absorption maximum	: 549 to 552nm (50% in ETOH)
DANGER.		TLC Test	: Passes test
H350		Loss on drying	<18%
P201-P281-P308 + P313		Suitability for Microscopy	: Passes test



Art. Nr.	Pack	Pack Type
CL00.0627.0025	25 g	GVB

Fuchsin 2% Ethanol solution

CL04.0602

Microbiologic colourations (C.I. 42510) 20 g C₂₀H₂₀CIN₃ / l C₂H₅OH

HS Nr 38220000 **Density** 0.80 g/ml
UN 1170 **Class, PG** 3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL04.0602.0250	250 ml	GVB

Fuchsin acc. Ziehl solution

CL04.0603

Microbiologic colourations 10 g C₂₀H₂₀CIN₃ + 50 g C₆H₅OH + 100 ml C₂H₅OH / l H₂O

HS Nr 32041300	Density 0.97 g/ml	Suitability	: passes test
UN 2924	Class, PG 3 (8),III		

DANGER.

H226-H314-H332-H341

P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL04.0603.0100	100 ml	GVB
CL04.0603.1000	1 l	GVB
CL04.0603.2500	2,5 l	GVB

Fumaric acid p.**CL00.0635**For laboratory use 99+% C₄H₄O₄

CasNr	110-17-8	Mol.Weight	116.07 g/mol	Assay	>99%
HS Nr	29171980	Density	1.64 g/cm ³		
WARNING.					
H319					
P305 + P351 + P338					



Art. Nr.	Pack	Pack Type
CL00.0635.0100	100 g	PE

Furfural p.**CL00.0636**For laboratory use 98+% C₅H₄O₂

CasNr	98-01-1	Mol.Weight	96.08 g/mol	Assay	>98%
HS Nr	29321200	Density	1.16 g/cm ³		
UN	1199	Class, PG	6.1 (3),II		
DANGER.					
H226-H351-H330-H312-H301-H319-H335-H315-H412					
P281-P304 + P340-P302 + P352-P305 + P351 + P338-P309 + P311					



Art. Nr.	Pack	Pack Type
CL00.0636.0100	100 ml	GVB

G418 disulfate sterile solution for Cell biology**CL00.0726**

For laboratory use 50 mg Active antibiotic / ml

CasNr	108321-42-2	Mol.Weight	692.70 g/mol	Assay	: 50 mg/ml
HS Nr	29419000				
DANGER.					
H317-H334					
P261-P280-P342 + P311					



Art. Nr.	Pack	Pack Type
CL00.0726.0020	20 ml	GVB

Gadolinium(III) oxide a.r.**CL00.0708**For laboratory use 99.99+% Gd₂O₃

CasNr	12064-62-9	Mol.Weight	362.49 g/mol	Assay	>99.99%
HS Nr	28469020	Density	7.4 g/cm ³	Gadolinium (Gd)	> 99.99% (REO)
WARNING.				Loss on ignition	<0.5%
H319				Heavy Metals	< 0.00001%
P260-P262-P305 + P351 + P338					



Art. Nr.	Pack	Pack Type
CL00.0708.0010	10 g	PE

Galactose, D(+) v.p.**CL00.0713**For laboratory use, Ph. Eur. 99+% C₆H₁₂O₆

CasNr	59-23-4	Mol.Weight	180.16 g/mol	Assay	>99%
HS Nr	29400000	Density	1.5 g/cm ³	Water	<0.5%
WARNING.				Residue after Ignition	<0.1%
H319				Lead (Pb)	<0.00005%
P260-P262-P305 + P351 + P338					

Art. Nr.	Pack	Pack Type
CL00.0713.0100	100 g	PE

Gelatine, powder v.p.**CL00.0704**

For laboratory use, Ph. Eur. Gelatine, powder

CasNr	9000-70-8	Density	± 1 g/cm ³
HS Nr	35030010		

Art. Nr.	Pack	Pack Type
CL00.0704.0250	250 g	PE
CL00.0704.1000	1 kg	PE

Giemsa's azur-eosin-methylene blue for microscopy

NEW CL04.0705

Microbiologic colourations Dye mixture (Eosin G and Methylene blue)

CasNr 32041900	Density 1.00 g/cm ³	Absorbance :630-645nm			
WARNING.		Absorbance :520-525nm			
H319					
P305 + P351 + P338					
			Art. Nr.	Pack	Pack Type
			CL04.0705.0005	5 g	GVB
			CL04.0705.0025	25 g	GVB

Glass mineral wool

CL00.0703

For laboratory use Glass mineral wool

CasNr 65997-17-3		Soluble in Hydrochloric Acid	± 8%		
HS Nr 70199000		Free Alkali	<0.1%		
WARNING.		Heavy Metals as Lead (Pb)	<0.001%		
H315-H319-H335-H351					
P261-P281-P305 + P351 + P338					
 			Art. Nr.	Pack	Pack Type
			CL00.0703.1000	1 kg	PE

Gluconic acid-(D-) 50% solution in water v.p.

CL00.0716

For laboratory use 50% C₆H₁₂O₇ / 1 H₂O

CasNr 526-95-4	Mol.Weight 196.16 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 29181600	Density 1.24 g/ml		CL00.0716.1000	1 l	PE

Glucose, D(+), anhydrous for Cell biology

CL00.0727

For laboratory use 99+% C₆H₁₂O₆

CasNr 50-99-7	Mol.Weight 180.16 g/mol	Assay	>99.0%	Water	<0.2%
HS Nr 17023050	Density 1.65 g/cm ³	Specific Optical Rotation	: +52.5° to +53.3° (α ₂₀ ^o C/D; 10% in H ₂ O)	Chloride (Cl)	<0.01%
				Sulfate (SO ₄)	<0.02%
		Heavy Metals as Lead (Pb)	<0.0005%	Art. Nr.	Pack
		Sulfated Ash	<0.1%	CL00.0727.0500	500 g
					PE

Glucose, D(+), anhydrous v.p.

CL00.0710

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç. 99+% C₆H₁₂O₆

CasNr 50-99-7	Mol.Weight 180.15 g/mol	Assay	>99%	Sulfate (SO ₄)	<0.02%
HS Nr 17023050	Density 1.65 g/cm ³	Water	<1%	Sulfite (SO ₃)	<0.001%
		Residue after Ignition	<0.1%		
		Arsenic (As)	<0.0001%	Art. Nr.	Pack
		Calcium (Ca)	<0.02%	CL00.0710.0500	500 g
		Lead (Pb)	<0.00005%		PE
		Chloride (Cl)	<0.01%		

Glucose, D(+).1aq for Molecular biology

CL00.0731

For laboratory use, for molecular biology 99+% C₆H₁₂O₆.1H₂O

CasNr 14431-43-7	Mol.Weight 198.17 g/mol	DNases/RNases/Proteases	: N.D.	Sulfate (SO ₄)	<0.02%
HS Nr 17023050	Density 1.5 g/cm ³	Assay	>99.0%	Sulfite (SO ₃)	<0.001%
		Specific Optical Rotation	: +52.5° to +53.3° (α ₂₀ ^o C/D; 10% in H ₂ O)	Arsenic (As)	<0.0001%
				Calcium (Ca)	<0.02%
		Sulfated Ash	<0.1%	Art. Nr.	Pack
		Water	: 7.0-9.5%	CL00.0731.0500	500 g
		Chloride (Cl)	<0.01%		PE

Glucose, D(+).1aq v.p.

CL00.0705

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç. 99+% C₆H₁₂O₆.1H₂O

CasNr 14431-43-7	Mol.Weight 198.17 g/mol	Assay	>99%	Sulfate (SO ₄)	<0.02%
HS Nr 17023050	Density 1.5 g/cm ³	Water	±8%	Sulfite (SO ₃)	<0.001%
		Residue after Ignition	<0.1%		
		Arsenic (As)	<0.0001%	Art. Nr.	Pack
		Calcium (Ca)	<0.02%	CL00.0705.1000	1 kg
		Lead (Pb)	<0.00005%	CL00.0705.2500	2,5 kg
		Chloride (Cl)	<0.01%		PE

D-(+)-Glucuronic acid-delta-lactone p.**CL00.0718**

For laboratory use 99+% C6H10O6

CasNr	90-80-2	Mol.Weight	178.14 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29322090					CL00.0718.0100	100 g	PE

Glutamic acid-(L-) v.p.**CL00.0715**

For laboratory use, Ph Eur 99+% C5H9NO4

CasNr	56-86-0	Mol.Weight	147.13 g/mol	Assay	>99%	Sulfated Ash	<0.1%	
HS Nr	29224200	Density	1.54 g/cm3	Chloride (Cl)	<0.02%	Insoluble Matter (Non Solubles)	<0.5%	
				Sulfate (SO4)	<0.03%			
				Heavy Metals as Lead (Pb)	<0.001%	Art. Nr.	Pack	Pack Type
				Iron (Fe)	<0.001%	CL00.0715.1000	1 kg	PE
				Ammonium (NH4)	<0.02%			

L-Glutamine v.p.**CL00.0719**

For laboratory use, DAB, USP 99+% C5H10N2O3

CasNr	56-85-9	Mol.Weight	146.15 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29241900	Density	1 g/cm3			CL00.0719.0100	100 g	GVB

Glutathione, L, oxidized for Biochemistry**CL00.0729**

For laboratory use, for biochemistry 98+% C20H32N6O12S2

CasNr 27025-41-8		Mol.Weight 612.64 g/mol	Appearance : white to off-white	Specific Optical Rotation : -96.0° to -106.0° (α20°C/D: 4% in H2O)		
HS Nr 29309099			Assay >98%	Art. Nr.	Pack	Pack Type
			Residue after Ignition <0.1%			
			Soluble in water : clear solution (5% in H2O)			
				CL00.0729.0001	1 g	GVB
				CL00.0729.0005	5 g	GVB

Glutathione, L, reduced for Biochemistry**CL00.0728**

For laboratory use, for biochemistry 98+% C10H17N3O6S

CasNr	70-18-8	Mol.Weight	307.33	Appearance	: white powder	Arsenic (As)	<0.0001%	
HS Nr	29309098			Assay	: 98.0-101.0%	Related Substances	(HPLC)<2.0%	
				Specific Rotation	: -17.5° to -15.5° (20°C)	Loss on drying	<0.5%	
				Ammonium (NH4)	<0.02%	Residue after Ignition	<0.1%	
				Sulfate (SO4)	<0.05%	Art. Nr.	Pack	Pack Type
				Iron (Fe)	<0.001%	CL00.0728.0005	5 g	GVB
				Heavy Metals as Lead (Pb)	<0.001%			

Gluteraldehyde 50% w/v solution**CL00.0720**

For laboratory use 50% C5H8O2 in H2O

CasNr	111-30-8	Mol.Weight	100.12 g/mol	Assay	:47-53%(hydrogensulfit method)	Art. Nr.	Pack	Pack Type
HS Nr	29121900	Density	1.13 g/ml			CL00.0720.0100	100 ml	GVB
UN	2922	Class, PG	8 (6.1),II					
DANGER.								
H302-H332-H314-H334-H317-H335-H411								
P260-P280-P284-P303 + P361 + P353-P304 + P340-P305 + P351 + P338-P309 + P311-EUH071								
								

Gluteraldehyde 25% w/v solution**NEW CL02.0706**

For laboratory use 250 g C5H8O2 / l H2O

CasNr	111-30-8	Mol.Weight	100.12 g/mol	Assay		Art. Nr.	Pack	Pack Type
HS Nr	29121900	Density	1.061 g/cm3			CL02.0706.0100	100 ml	GVB
UN	2922	Class, PG	8 (6.1),II			CL02.0706.1000	1 l	GVB
DANGER.								
H302-H331-H314-H334-H317-H412-EUH071								
P261-P280-P284-P303 + P361 + P353-P304 + P340-P305 + P351 + P338-P342 + P311								
								

Glycerol, anhydrous for Molecular biology

CL00.0736

For laboratory use, for molecular biology 99.5+% C₃H₈O₃

CasNr 56-81-5	Mol.Weight 92.09 g/mol	DNases/RNases/Proteases	: N.D.	Arsenic (As)	<0.0001%
HS Nr 29054500	Density 1.26 g/ml	Assay	>99.5%	Iron (Fe)	<0.0005%
		pH	: 5.5 to 8 (5M in H ₂ O)	Lead (Pb)	<0.0001%
		Water	<0.5%	Art. Nr.	Pack
		Chloride (Cl)	<0.001%	CL00.0736.0500	500 ml
		Sulfate (SO ₄)	<0.001%		Pack Type
					PE

Glycerol 99+% a.r.

CL00.0724

For laboratory use, ACS 99+% C₃H₈O₃

CasNr 56-81-5	Mol.Weight 92.09 g/mol	Assay	>99%	Sulfate (SO ₄)	<0.0005%
HS Nr 29054500	Density 1.26 g/ml	Water	<1%	Readily Carbonizable Substances	: Passes test
		Colour	<10 Hazen	Esters of Fatty Acids	<0.05%
		Acidity	<0.05meq/g	Glyceraldehyde	<0.003%
		Alkalinity	<0.03meq/g	Art. Nr.	Pack
		Sulfated Ash	<0.005%	CL00.0724.1000	1 l
		Ammonium (NH ₄)	<0.0005%	CL00.0724.2500	2,5 l
		Arsenic (As)	<0.0001%		Pack Type
		Heavy Metals as Lead (Pb)	<0.0001%		PE
		Iron (Fe)	<0.0001%		PE
		Chloride (Cl)	<0.0001%		

Glycerol 99+% v.p.

CL00.0701

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99+% C₃H₈O₃ (Vegetable origin)

CasNr 56-81-5	Mol.Weight 92.09 g/mol	Assay	>99%	Reducing Substances	<0.0005%
HS Nr 29054500	Density 1.26 g/ml	Water	±2%	1,2,4-Butanetriol	<0.2%
		Residue after Ignition	<0.01%	Art. Nr.	Pack
		Free Acid	<0.003%	CL00.0701.1000	1 l
		Arsenic (As)	<0.0001%	CL00.0701.2500	2,5 l
		Copper (Cu)	<0.001%	CL00.0701.5000	5 l
		Lead (Pb)	<0.001%		Pack Type
		Zinc (Zn)	<0.001%		PE
		Heavy Metals as Lead (Pb)	<0.0005%		PE
		Chloride (Cl)	<0.001%		PE
		Sulfate (SO ₄)	<0.001%		

Glycerol 99+% p.

CL00.0706

For laboratory use 99+% C₃H₈O₃

CasNr 56-81-5	Mol.Weight 92.09 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr 29054500	Density 1.26 g/ml			CL00.0706.5000	5 l	PE
				CL00.0706.9010	10 l	PE

Glycerol 86-88% for Molecular biology

CL00.0735

For laboratory use, for molecular biology 86-88% C₃H₈O₃

CasNr 56-81-5	Mol.Weight 92.09 g/mol	DNases/RNases/Proteases	: N.D.	Iron (Fe)	<0.0005%
HS Nr 29054500	Density 1.23 g/ml	Assay	: 86 to 88%	Lead (Pb)	<0.0001%
		Aldehydes	<0.05%	Art. Nr.	Pack
		Water	±13%	CL00.0735.0500	500 ml
		Chloride (Cl)	<0.0001%		Pack Type
					PE

Glycerol 86-88% a.r.

CL00.0707

For laboratory use, ISO, Ph. Eur. 86-88% C₃H₈O₃

CasNr 56-81-5	Mol.Weight 92.09 g/mol	Assay	: 86-88%	Sulfate (SO ₄)	<0.0005%
HS Nr 29054500	Density 1.23 g/ml	Residue after Ignition	<0.005%	Reducing Substances	<0.003%
		Free Acid	<0.002%	Water	12.0 to 14.0 %KF
		Free Alkali	<0.0005%	Art. Nr.	Pack
		Ammonium (NH ₄)	<0.0005%	CL00.0707.0500	500 ml
		Arsenic (As)	<0.00005%	CL00.0707.1000	1 l
		Iron (Fe)	<0.00005%		Pack Type
		Heavy Metals as Lead (Pb)	<0.0001%		PE
		Chloride (Cl)	<0.0001%		PE

Glycerol 86-88% v.p.

CL00.0702

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç. 86-88% C₃H₈O₃

CasNr 56-81-5	Mol.Weight 92.09 g/mol	Assay	: 86-88%	Art. Nr.	Pack	Pack Type
HS Nr 29054500	Density 1.23 g/ml	Water	±14%	CL00.0702.1000	1 l	PE
		Residue after Ignition	<0.01%	CL00.0702.5000	5 l	PE
		Free Acid	<0.004%	CL00.0702.9025	25 l	PE
		Heavy Metals as Lead (Pb)	<0.0005%			
		Chloride (Cl)	<0.001%			

Glycine for Molecular biology

CL00.0725

For laboratory use, for electrophoresis & molecular biology 99.5+% C₂H₅NO₂

CasNr	56-40-6	Mol.Weight	75.06 g/mol	DNases/RNases/Proteases	: N.D.	Arsenic (As)	<0.0001%	
HS Nr	29224985	Density	1.595 g/cm3	Assay	>99.5%	Iron (Fe)	<0.0005%	
				pH	: 5.9 to 6.4 (5% in H2O)	Lead (Pb)	<0.0005%	
				Loss on drying	<0.1%	Art. Nr.	Pack	Pack Type
				Other Amino Acids	<0.1%	CL00.0725.1000	1 kg	PE
				Ammonium (NH4)	<0.02%	CL00.0725.5000	5 kg	PE
				Chloride (Cl)	<0.004%			
				Sulfate (SO4)	<0.005%			

Glycine v.p.

CL00.0712

For laboratory use, Ph. Eur, BP, JP, USP 99+% C₂H₅NO₂

CasNr	56-40-6	Mol.Weight	75.06 g/mol	Assay	>99%	Arsenic (As)			<0.0002%	
HS Nr	29224985	Density	1.595 g/cm3	Ammonium (NH4)	<0.02%	Art. Nr.	Pack	Pack Type		
			Ninhydrine	<0.5%						
			Non Volatiles	<0.1%						
			Chloride (Cl)	<0.007%	CL00.0712.0250				250 g	PE
			Sulfate (SO4)	<0.007%	CL00.0712.1000				1 kg	PE
			Heavy Metals as Lead (Pb)	<0.001%						

Graphite

CL00.0721

For laboratory use 99+% C

CasNr 7782-42-5	Mol.Weight 12.01 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr 38011000	Density 2.2 g/cm ³			CL00.0721.1000	1 kg	PE

Griess-Illlosvay's reagent

CL02.0702

Fot. NO₂ Det. 5 g C₆H₇NO₃S + 0.15 g C₁₀H₉N / I CH₃COOH 30%

HS Nr 38220000	Density 1.02 g/ml			Art. Nr.	Pack	Pack Type
WARNING.				CL02.0702.0100	100 ml	GVB
H341				CL02.0702.1000	1 l	PEB
P281-P273-P302 + P352-P308 + P313						
 						

Guanidine hydrochloride for Molecular biology

CL00.0733

For laboratory use, for molecular biology 99.5+% CH₆CIN₃

CasNr 50-01-1	Mol.Weight 95.53 g/mol	Assay	>99.5%	Lead (Pb)	<0.0001%
HS Nr 29252900	Density 1.344 g/cm3	Appearance	: colorless crystals		
WARNING.		DNases/RNases/Proteases	: N.D.		
H302-H319-H315		Water	<0.2%		
P305 + P351 + P338-P302 + P352		Melting Interval	: 183 to 188°C		
		pH	: 4.5 to 7 (4% in H2O)		
		Absorbance @ 260nm	<0.05 (1cm/50%, H2O)		
		Ammonium (NH4)	<0.05%	Art. Nr.	Pack
		Iron (Fe)	<0.0001%	CL00.0733.0250	250 g
					Pack Type
					PE

Guanidine hydrochloride v.p.

CL00.0714

For laboratory use 99+% CH₆CIN₃

CasNr 50-01-1	Mol.Weight 95.53 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr 29252900	Density 1.344 g/cm ³	Water	±1%	CL00.0714.1000	1 kg	PE
WARNING.						
H302-H319-H315						
P305 + P351 + P338-P302 + P352						
						

Guanidine thiocyanate for Molecular biology

CL00.0734

For laboratory use, for molecular biology 99+% CH₆N₃SCN

CasNr 593-84-0	Mol.Weight 118.16 g/mol	Assay	>99.0%	Absorbance @ 410nm	<0.1 (6M in H ₂ O)
HS Nr 29252900	Density 1.29 g/cm ³	Appearance	: white crystalline powder		
UN 1759	Class, PG 8,III	DNases/RNases/Proteases	: N.D.		
DANGER.		Water	<1%		
H302-H312-H332-H314-H412-EUH032		Ash	<0.1%		
P273-P280-P305 + P351 + P338-P310		Ammonium (NH ₄)	<0.1%		
		Iron (Fe)	<0.00001%		
		Soluble in water	: clear, colorless (6M)		
		Absorbance @ 280nm	<0.5 (6M in H ₂ O)	Art. Nr.	Pack
		Absorbance @ 300nm	<0.1 (6M in H ₂ O)	CL00.0734.0250	250 g
		Absorbance @ 310nm	<0.1 (6M in H ₂ O)		Pack Type
					PE



Guanidinium carbonate p.

CL00.0722

For laboratory use 99+% C₃H₁₂N₆O₃

CasNr 593-85-1	Mol.Weight 180.17 g/mol	Assay	>99%		
HS Nr 29252900	Density 1.25 g/cm ³				
WARNING.					
H302-H319-H315-H335					
P305 + P351 + P338					
				Art. Nr.	Pack
				CL00.0722.0100	100 g
					Pack Type
					PE



Gum arabic powder p.

CL00.0723

For laboratory use, Ph. Eur., BP -

CasNr 9000-01-5	Density 1.4 g/cm ³				
HS Nr 13012000					
WARNING.					
H319					
P305 + P351 + P338					
				Art. Nr.	Pack
				CL00.0723.1000	1 kg
					Pack Type
					PE



Hayem's reagent

CL02.0810

Erythrocyte counting diluent 2.5 g HgCl₂ + 25 g Na₂SO₄ + 5 g NaCl / l H₂O

HS Nr 38220000	Density 1.01 g/ml				
DANGER.					
H341-H361-H300-H372-H314-H410					
P281-P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					
				Art. Nr.	Pack
				CL02.0810.1000	1 l
					Pack Type
					PE



Hemalein acc. Mayer solution

CL04.0801

Microbiologic colourations 20 g KAl(SO₄)₂·12H₂O + 2 g C₁₆H₁₄O₆ + 20 ml CH₃COOH + 90 ml CH₃OH / l H₂O

HS Nr 32030010	Density 0.97 g/ml	Suitability for Microscopy	: Passes test		
WARNING.		Nuclei	: Intensive Blue		
H302		Cytoplasm	: Grey-blue		
P301 + P330 + P331					
				Art. Nr.	Pack
				CL04.0801.1000	1 l
				CL04.0801.2500	2,5 l
					Pack Type
					GVB



Hematoxylin

NEW CL06.0807

For laboratory use, microbiological stain (C.I. 75290), titrimetric indicator (pH 5.7 -7.2 - yellow to purple) 95+% C₁₆H₁₄O₆

CasNr 517-28-2	Mol.Weight 302.28 g/mol	Appearance	: conforms		
HS Nr 32129000	Density 1 g/cm ³	Loss on drying	<10%		
		Absorbance	: max. 550 to 560 nm	Art. Nr.	Pack
				CL06.0807.0025	25 g
					Pack Type
					GVB

HEPES for Biochemistry

CL00.0853

For laboratory use, for biochemistry 99.5+% C8H18N2O4S

CasNr 7365-45-9	Mol.Weight 238.31 g/mol	Assay	>99.5%	Sulfate (SO4)	<0.05%
HS Nr 29335995		pH	: 4.7 to 6.0 (1% in H2O)	Art. Nr.	Pack
		Heavy Metals as Lead (Pb)	<0.001%	CL00.0853.0100	100 g
		Water	<0.5%	CL00.0853.1000	1 kg
		Chloride (Cl)	<0.05%		Pack Type
					PE
					PE

HEPES for Molecular biology

CL00.0854

For laboratory use, for molecular biology 99.5+% C8H18N2O4S

CasNr 7365-45-9	Mol.Weight 238.31 g/mol	DNases/RNases/Proteases	: N.D.	Absorbance @ 260nm	<0.1 (0.1M HPLC H2O)
HS Nr 29335995		Assay	>99.5%	Absorbance @ 280nm	<0.05 (0.1M HPLC H2O)
		pH	: 4.7 to 6.0 (1% in H2O)	Art. Nr.	Pack
		Water	<0.25%	CL00.0854.0100	100 g
		Chloride (Cl)	<0.005%	CL00.0854.0500	500 g
		Sulfate (SO4)	<0.005%		Pack Type
		Arsenic (As)	<0.0001%		PE
		Iron (Fe)	<0.001%		PE
		Lead (Pb)	<0.001%		

HEPES buffer pH 7.5, steril for Biochemistry

NEW CL03.0802

For laboratory use, for biochemistry 238.31 g C8H18N2O4S / l H2O (1M)

Mol.Weight 238.30 g/mol	pH	: 7.5±0.2 (20°C)	Art. Nr.	Pack	Pack Type
Density 1.070			CL03.0802.0100	100 ml	GVB

Heptafluorobutyric acid p.

CL00.0840

For laboratory use 98+% C4HF7O2

CasNr 375-22-4	Mol.Weight 214.04 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr 29159070	Density 1.65 g/ml			CL00.0840.0025	25 ml	GVB
UN 3265	Class, PG 8,III					
DANGER.						
H314						
P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311						
						

Heptane-(n) , LC-MS grade

CL00.0857

For laboratory use, LC-MS, for liquid chromatography 99,3+% C7H16

CasNr 142-82-5	Mol.Weight 100.21 g/mol	Purity GC/FID	: > 99.3 %	Transmittance @ 220nm	: > 80 %
HS Nr 29011000	Density 0.69 g/ml	Identity	: conforms	Transmittance @ 245nm	: > 98 %
UN 1206	Class, PG 3,II	Residue after Evaporation	: < 2 mg/L	Suitability for LC-MS	: < 2 ppb (ACPCI/ESI)
DANGER.		Water	: < 0.005 %	Suitability for LC-MS	: < 20 ppb (ACPCI/ESI)
H225-H304-H315-H336-H410		Acidity	: < 0.0002 meq/g	Filtered 0,22µm (Micron)	
P210-P273-P301 + P310-P331-P302 + P352-P403 + P235		Alkalinity	: < 0.0002 meq/g	Art. Nr.	Pack
		Aluminium (Al)	: < 10 ppb	CL00.0857.1000	1 l
		Calcium (Ca)	: < 10 ppb	CL00.0857.2500	2,5 l
		Iron (Fe)	: < 10 ppb		Pack Type
		Potassium (K)	: < 5 ppb		GVB/H
		Magnesium (Mg)	: < 10 ppb		GVB/H
		Sodium (Na)	: < 10 ppb		
		Transmittance @ 210nm	: > 50 %		

Heptane-(n) 99+%, HPLC grade

CL00.0816

For laboratory use, HPLC 99+% C7H16

CasNr 142-82-5	Mol.Weight 100.21 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr 29011000	Density 0.69 g/ml	Water	<100ppm	CL00.0816.1000	1 l	GVB/H
UN 1206	Class, PG 3,II	Acidity	<0.0005meq/g	CL00.0816.2500	2,5 l	GVB/H
DANGER.		Non Volatiles	<0.0005%			
H225-H304-H315-H336-H410		Transmittance @ 210nm	> 60%			
P210-P273-P301 + P310-P331-P302 + P352-P403 + P235		Transmittance @ 220nm	> 80%			
		Transmittance @ 230nm	> 95%			
		Transmittance @ 240nm	> 98%			
		Transmittance @ 250nm	> 99%			

Heptane-(n), anhydrous a.r.

CL00.0852

For laboratory use 99+% C7H16

CasNr 142-82-5	Mol.Weight 100.21 g/mol	Assay	>99%	Manganese (Mn)	<0.000002%
HS Nr 29011000	Density 0.69 g/ml	Non Volatiles	<0.001%	Nickel (Ni)	<0.000002%
UN 1206	Class, PG 3,II	Water	<0.005%	Lead (Pb)	<0.00001%
DANGER.		Free Acid	<0.0005%	Tin (Sn)	<0.00001%
H225-H304-H315-H336-H410		Aluminium (Al)	<0.00005%	Zinc (Zn)	<0.00001%
P210-P273-P301 + P310-P331-P302 + P352-P403 + P235		Boron (B)	<0.000002%	Sulfur (S)	<0.005%
   		Barium (Ba)	<0.00001%	Assay	: 99+%
		Calcium (Ca)	<0.00005%	Colour	<30 B (Saybold)
		Cadmium (Cd)	<0.000005%	Isocetane	<0,1%
		Cobalt (Co)	<0.000002%		
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%		

Art. Nr.	Pack	Pack Type
CL00.0852.2500	2,5 l	GVB

Heptane-(n) a.r.

CL00.0804

For laboratory use, Ph. Eur., ASTM 99+% C7H16

CasNr 142-82-5	Mol.Weight 100.21 g/mol	Assay	>99%	Zinc (Zn)	<0.00001%	
HS Nr 29011000	Density 0.69 g/ml	Non Volatiles	<0.001%	Sulfur (S)	<0.005%	
UN 1206	Class, PG 3,II	Water	<0.01%	Colour	<30 B (Saybold)	
DANGER.		Free Acid	<0.0005%	Isocetane	<0,1%	
H225-H304-H315-H336-H410		Aluminium (Al)	<0.00005%			
P210-P273-P301 + P310-P331-P302 + P352-P403 + P235		Boron (B)	<0.000002%			
		Barium (Ba)	<0.00001%	Art. Nr.	Pack	Pack Type
		Calcium (Ca)	<0.00005%	CL00.0804.1000	1 l	GVB
		Cadmium (Cd)	<0.000005%	CL00.0804.2500	2,5 l	GVB
		Cobalt (Co)	<0.000002%	CL00.0804.5000	5 l	FL/HDPE
		Chromium (Cr)	<0.000002%	CL00.0804.8025	25 l	FL/HDPE
		Copper (Cu)	<0.000002%	CL00.0804.9025	25 l	MET
		Iron (Fe)	<0.00001%			
		Magnesium (Mg)	<0.00001%			
		Manganese (Mn)	<0.000002%			
		Nickel (Ni)	<0.000002%			
		Lead (Pb)	<0.00001%			
		Tin (Sn)	<0.00001%			

Heptane-(n), ASTM reference fuel

NEW CL00.0855

For laboratory use, ASTM reference fuel 99.75+% C7H16

CasNr	142-82-5	Mol.Weight	100.21 g/mol	Assay	>99,75%
HS Nr	29011000	Density	0.69 g/ml	Appearance	Visual clear with no paericultate matter
UN	1206	Class, PG	3,II	Isocetane	<0.1%
DANGER.				Lead (Pb)	<0.002 g/gal
H225-H304-H315-H336-H410				Colour	>30 Saybolt
P210-P273-P301 + P310-P331-P302 + P352-P403 + P235					
					
				Art. Nr.	Pack
				CL00.0855.9020	20 l
				Pack Type	FL/HDPE

Heptane-(n) v.p.

CL00.0805

For laboratory use 99+% C7H16 - mixture of isomers

CasNr 142-82-5	Mol.Weight 100.21 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr 29011000	Density 0.69 g/ml	Non Volatiles	<0.0015%			
UN 1206	Class, PG 3,II	Water	<0.02%			
		Free Acid	<0.001%			
DANGER.						
H225-H304-H315-H336-H410				CL00.0805.1000	1 l	GVB
P210-P273-P301 + P310-P331-P302 + P352-P403 + P235				CL00.0805.2500	2,5 l	GVB
   				CL00.0805.5000	5 l	FL/HDPE
				CL00.0805.8025	25 l	FL/HDPE
				CL00.0805.9025	25 l	MET

Heptane-(n) 95+%, Pesticide grade

CL00.0825

For laboratory use, pesticide analysis 95+% C7H16

CasNr 142-82-5	Mol.Weight 100.21 g/mol	Assay	>95%	Art. Nr.	Pack	Pack Type
HS Nr 29011000	Density 0.69 g/ml	Water	<200ppm	CL00.0825.2500	2,5 l	GVB/H
UN 1206	Class, PG 3,II	Acidity	<0.0005meq/g			
DANGER.		Non Volatiles	<0.0005%			
H225-H304-H315-H336-H410		Lindane	<5ng/l			
P210-P273-P301 + P310-P331-P302 + P352-P403 + P235		Ethylparathion	<10ng/l			
   						

Heptane-(n) 95+%, HPLC grade

CL00.0823

For laboratory use, HPLC 95+% C7H16

CasNr	142-82-5	Mol.Weight	100.21 g/mol	Assay	>95%
HS Nr	29011000	Density	0.69 g/ml	Water	<100ppm
UN	1206	Class, PG	3,II	Acidity	<0.0005meq/g
DANGER. H225-H304-H315-H336-H410 P210-P273-P301 + P310-P331-P302 + P352-P403 + P235				Non Volatiles	<0.0005%
				Transmittance @ 210nm	> 60%
				Transmittance @ 220nm	> 80%
				Transmittance @ 230nm	> 95%
				Transmittance @ 240nm	> 98%
				Transmittance @ 250nm	> 99%



Art. Nr.	Pack	Pack Type
CL00.0823.1000	1 l	GVB/H

Heptane-(n) p.

CL00.0821

For laboratory use 95+% C7H16 - mixture of isomers

CasNr	142-82-5	Mol.Weight	100.21 g/mol	Assay	>95%
HS Nr	29011000	Density	0.69 g/ml	Non Volatiles	<0.0025%
UN	1206	Class, PG	3,II	Water	<0.05%
DANGER. H225-H304-H315-H336-H410 P210-P273-P301 + P310-P331-P302 + P352-P403 + P235				Free Acid	<0.005%



Art. Nr.	Pack	Pack Type
CL00.0821.5000	5 l	FL/HDPE
CL00.0821.8025	25 l	FL/HDPE
CL00.0821.9025	25 l	MET

Heptane-(n) fraction, HPLC grade

CL00.0824

For laboratory use, HPLC 99+% C7H16

CasNr	142-82-5	Mol.Weight	100.21 g/mol	Assay	>99%
HS Nr	29011000	Density	0.69 g/ml	Water	<100ppm
UN	1206	Class, PG	3,II	Acidity	<0.0005meq/g
DANGER. H225-H304-H315-H336-H410 P210-P273-P301 + P310-P331-P302 + P352-P403 + P235				Non Volatiles	<0.0005%
				Transmittance @ 210nm	> 60%
				Transmittance @ 220nm	> 80%
				Transmittance @ 230nm	> 95%
				Transmittance @ 240nm	> 98%
				Transmittance @ 250nm	> 99%



Art. Nr.	Pack	Pack Type
CL00.0824.2500	2,5 l	GVB/H

Heptane-1-sulfonic acid Na salt, HPLC grade

CL00.0836

For laboratory use, for ion pair chromatography 99+% C7H15NaO3S

CasNr	22767-50-6	Mol.Weight	202.24 g/mol	Assay	>99%	Transmittance @ 250nm			> 98% (0.005 mol/l H2O)	
HS Nr	29041000			Water	<2%					
DANGER. H304-EUH066 P260-P262-P301 + P310-P331				Transmittance @ 200nm	> 70% (0.005 mol/l H2O)	Art. Nr.	Pack	Pack Type		
				Transmittance @ 220nm	> 90% (0.005 mol/l H2O)	CL00.0836.0100	100 g	PE		

Hexadecane-(n) v.p.

CL00.0829

For laboratory use 99+% C16H34

CasNr	544-76-3	Mol.Weight	226.45 g/mol	Assay	>99%
HS Nr	29011000	Density	0.77 g/ml		

DANGER.
H304-EUH066
P260-P262-P301 + P310-P331



Art. Nr.	Pack	Pack Type
CL00.0829.0500	500 ml	GVB

Tailor Made Mixtures can be formulated to meet your special applications.

Hexadecyltrimethylammonium bromide, HPLC grade

CL00.0841

For laboratory use, for ion pair chromatography 98+% C₁₉H₄₂BrN

CasNr	57-09-0	Mol.Weight	364.46 g/mol	Assay	>98%
HS Nr	29239000	Density	0.39 g/cm ³	Absorbance @ 240nm	<0,04
UN	3077	Class, PG	9,III	Absorbance @ 250nm	<0,03
				Absorbance @ 260nm	<0,02

DANGER.

H302-H315-H318-H335-H373-H400

P273-P302 + P352-P304 + P340-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0841.0010	10 g	GVB

Hexadecyltrimethylammonium bromide v.p. - (CTAB)

CL00.0833

For laboratory use 98+% C₁₉H₄₂BrN

CasNr	57-09-0	Mol.Weight	364.46 g/mol	Assay	>98%
HS Nr	29239000	Density	0.39 g/cm ³		
UN	3077	Class, PG	9,III		

DANGER.

H302-H315-H318-H335-H373-H400

P273-P280-P302 + P352-P305 + P351 + P338-P314



Art. Nr.	Pack	Pack Type
CL00.0833.0100	100 g	PE

Hexadecyltrimethylammonium bromide 0.015 mol/l - (CTAB)

CL05.0802

For laboratory use 5.467 g C₁₉H₄₂BrN / l H₂O (Cetyltrimethylammonium Bromide)

CasNr	57-09-0	Mol.Weight	364.46 g/mol	Assay	>98%
HS Nr	29239000	Density	1.01 g/ml		

WARNING.

H400-H410

P273-P391-P501



Art. Nr.	Pack	Pack Type
CL05.0802.1000	1 l	PE

Hexamethylenetetramine a.r.

CL00.0806

For laboratory use, Ph. Eur. 99.5+% C₆H₁₂N₄

CasNr	100-97-0	Mol.Weight	140.19 g/mol	Assay	>99.5%
HS Nr	29336940	Density	1.33 g/cm ³	Residue after Ignition	<0.01%
UN	1328	Class, PG	4.1,III	Ammonium (NH ₄)	<0.01%
				Heavy Metals as Lead (Pb)	<0.001%
				Chloride (Cl)	<0.002%
				Sulfate (SO ₄)	<0.005%

WARNING.

H228-H317

P280-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.0806.0250	250 g	PE
CL00.0806.1000	1 kg	PE

Hexamethylenetetramine v.p.

CL00.0807

For laboratory use, DAB, Ph. Franç. 99-100.5% C₆H₁₂N₄

CasNr	100-97-0	Mol.Weight	140.19 g/mol	Assay	: 99-100.5%
HS Nr	29336940	Density	1.33 g/cm ³	Loss on drying	<2%
UN	1328	Class, PG	4.1,III	Residue after Ignition	<0.05%
				Heavy Metals as Lead (Pb)	<0.002%
				Chloride (Cl)	<0.005%
				Sulfate (SO ₄)	<0.01%

WARNING.

H228-H317

P280-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.0807.1000	1 kg	PE

Hexamethylenetetramine - Acetic acid buffer solution

CL03.0801

For laboratory use, Zirconium det. 251 g C₆H₁₂N₄ + 62.5 g CH₃COOH / l H₂O

HS Nr 38220000 **Density** 1.08 g/ml

WARNING.

H317

P280-P302 + P352



Art. Nr.	Pack	Pack Type
CL03.0801.1000	1 l	PE
CL03.0801.9010	10 l	PE

Hexane-(n), LC-MS grade

CL00.0858

For laboratory use, LC-MS, for liquid chromatography 99+% C₆H₁₄

CasNr 110-54-3 **Mol.Weight** 86.18 g/mol

HS Nr 29011000 **Density** 0.66 g/ml

UN 1208 **Class, PG** 3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235



Purity GC/FID	: > 99 %
Identity	: conforms
Residue after Evaporation	: < 2 ppm
Water	: < 0.005 %
Acidity	: < 0.0002 meq/g
Alkalinity	: < 0.0002 meq/g
Aluminium (Al)	: < 10 ppb
Calcium (Ca)	: < 10 ppb
Iron (Fe)	: < 10 ppb
Potassium (K)	: < 5 ppb
Magnesium (Mg)	: 10 ppb
Sodium (Na)	: < 10 ppb
Transmittance @ 210nm	: > 60 %

Transmittance @ 220nm	: > 90 %
Transmittance @ 245nm	: > 98 %
Suitability for LC-MS	: < 2 ppb (APCI/ESI)
Suitability for LC-MS	: < 20 ppb (APCI/ESI)
Filtered 0,22µm (Micron)	

Art. Nr.	Pack	Pack Type
CL00.0858.1000	1 l	GVB/H
CL00.0858.2500	2,5 l	GVB/H

Hexane-(n) 99+%, Pesticide grade

CL00.0827

For laboratory use, pesticide analysis 99+% C₆H₁₄

CasNr 110-54-3 **Mol.Weight** 86.18 g/mol

HS Nr 29011000 **Density** 0.66 g/ml

UN 1208 **Class, PG** 3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235



Assay	>99%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.0827.2500	2,5 l	GVB/H

Hexane-(n), Spectro grade a.r.

CL00.0801

For laboratory use 99.9+% C₆H₁₄

CasNr 110-54-3 **Mol.Weight** 86.18 g/mol

HS Nr 29011000 **Density** 0.66 g/ml

UN 1208 **Class, PG** 3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235



Assay	>99.9%
Non Volatiles	<0.0005%
Water	<0.01%
Free Acid	<0.001%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 235nm	> 95%
Transmittance @ 245nm	> 98%

Art. Nr.	Pack	Pack Type
CL00.0801.1000	1 l	GVB

Hexane-(n) fraction, HPLC grade

CL00.0828

For laboratory use, HPLC 99+% C₆H₁₄ - mixture of isomers

CasNr 110-54-3 **Mol.Weight** 86.18 g/mol

HS Nr 29011000 **Density** 0.66 g/ml

UN 1208 **Class, PG** 3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235



Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0828.2500	2,5 l	GVB/H

Hexane-(n) 99+%, HPLC grade

CL00.0817

For laboratory use, HPLC 99+% C6H14

CasNr 110-54-3	Mol.Weight 86.18 g/mol	Assay	>99%		
HS Nr 29011000	Density 0.66 g/ml	Water	<100ppm		
UN 1208	Class, PG 3,II	Acidity	<0.0005meq/g		
DANGER. H225-H304-H361F-H373-H315-H336-H411 P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235		Non Volatiles	<0.0005%		
		Transmittance @ 200nm	> 50%		
		Transmittance @ 210nm	> 70%		
		Transmittance @ 220nm	> 90%		
		Transmittance @ 230nm	> 98%		
		Transmittance @ 240nm	> 99%		
		Art. Nr.	Pack	Pack Type	
		CL00.0817.1000	1 l	GVB/H	
		CL00.0817.2500	2,5 l	GVB/H	

Hexane-(n), anhydrous a.r.

CL00.0851

For laboratory use 99+% C6H14

CasNr 110-54-3	Mol.Weight 86.18 g/mol	Assay	>99%	Nickel (Ni)	<0.000002%	
HS Nr 29011000	Density 0.66 g/ml	Non Volatiles	<0.001%	Lead (Pb)	<0.00001%	
UN 1208	Class, PG 3,II	Water	<0.005%	Tin (Sn)	<0.00001%	
DANGER. H225-H304-H361F-H373-H315-H336-H411 P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235		Free Acid	<0.002%	Zinc (Zn)	<0.00001%	
		Aluminium (Al)	<0.00005%	Aromatics	<0.01%	
		Boron (B)	<0.000002%	Sulfur Compounds	<0.005%	
		Barium (Ba)	<0.00001%	Thiophene	<0.005%	
		Calcium (Ca)	<0.00005%	Colour	< 10 APHA	
		Cadmium (Cd)	<0.000005%	Residue after Evaporation	<0.001%	
		Cobalt (Co)	<0.000002%	Art. Nr.	Pack	Pack Type
		Chromium (Cr)	<0.000002%	CL00.0851.2500	2,5 l	GVB
		Copper (Cu)	<0.000002%			
		Iron (Fe)	<0.00001%			
		Magnesium (Mg)	<0.00001%			
		Manganese (Mn)	<0.000002%			

Hexane-(n) a.r.

CL00.0802

For laboratory use, ACS, Ph. Eur. 99+% C6H14

CasNr 110-54-3	Mol.Weight 86.18 g/mol	Assay	>99%	Aromatics	<0.01%	
HS Nr 29011000	Density 0.66 g/ml	Non Volatiles	<0.001%	Sulfur Compounds	<0.005%	
UN 1208	Class, PG 3,II	Water	<0.01%	Thiophene	<0.005%	
DANGER. H225-H304-H361F-H373-H315-H336-H411 P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235		Free Acid	<0.002%	Colour	< 10 APHA	
		Aluminium (Al)	<0.00005%	Residue after Evaporation	<0.001%	
		Boron (B)	<0.000002%			
		Barium (Ba)	<0.00001%			
		Calcium (Ca)	<0.00005%			
		Cadmium (Cd)	<0.000005%			
		Cobalt (Co)	<0.000002%	Art. Nr.	Pack	Pack Type
		Chromium (Cr)	<0.000002%	CL00.0802.1000	1 l	GVB
		Copper (Cu)	<0.000002%	CL00.0802.2500	2,5 l	GVB
		Iron (Fe)	<0.00001%	CL00.0802.5000	5 l	FL/HDPE
		Magnesium (Mg)	<0.00001%	CL00.0802.8025	25 l	FL/HDPE
		Manganese (Mn)	<0.000002%	CL00.0802.9025	25 l	MET
		Nickel (Ni)	<0.000002%			
		Lead (Pb)	<0.00001%			
		Tin (Sn)	<0.00001%			
		Zinc (Zn)	<0.00001%			

Hexane p.

CL00.0814

For laboratory use 99+% C6H14 - mixture of isomers

CasNr 110-54-3	Mol.Weight 86.18 g/mol	Assay	>99%		
HS Nr 29011000	Density 0.67 g/ml	Non Volatiles	<0.0001%		
UN 1208	Class, PG 3,II	Water	<0.02%		
DANGER. H225-H304-H361F-H373-H315-H336-H411 P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235		Sulfur (S)	<0.001%		
		Benzene	<0.0005%		
		Art. Nr.	Pack	Pack Type	
		CL00.0814.5000	5 l	FL/HDPE	

Hexane-(n) 95+%, Pesticide grade

CL00.0826

For laboratory use, pesticide analysis 95+% C₆H₁₄

CasNr	110-54-3	Mol.Weight	86.18 g/mol	Assay	>95%
HS Nr	29011000	Density	0.66 g/ml	Water	<200ppm
UN	1208	Class, PG	3,II	Acidity	<0.0005meq/g
DANGER. H225-H304-H361F-H373-H315-H336-H411 P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235				Non Volatiles	<0.0005%
				Lindane	<5ng/l
				Ethylparathion	<10ng/l
				Dioxins	<5ng/l
				   	
CL00.0826.2500	2,5 l	GVB/H			

Hexane-(n) 95+%, HPLC grade

CL00.0815

For laboratory use, HPLC 95+% C₆H₁₄

CasNr 110-54-3	Mol.Weight 86.18 g/mol	Assay	>95%	
HS Nr 29011000	Density 0.66 g/ml	Water	<100ppm	
UN 1208	Class, PG 3,II	Acidity	<0.0005meq/g	
DANGER. H225-H304-H361F-H373-H315-H336-H411 P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235		Non Volatiles	<0.0005%	
		Transmittance @ 200nm	> 50%	
		Transmittance @ 210nm	> 70%	
		Transmittance @ 220nm	> 90%	
		Transmittance @ 230nm	> 98%	
		Transmittance @ 240nm	> 99%	
   		Art. Nr.	Pack	Pack Type
		CL00.0815.2500	2,5 l	GVB/H

Hexane-(n) a.r.

CL00.0822

For laboratory use, ACS, Ph. Eur. 95+% C₆H₁₄

CasNr 110-54-3	Mol.Weight 86.18 g/mol	Assay	>95%	Manganese (Mn)	<0.000002%
HS Nr 29011000	Density 0.66 g/ml	Non Volatiles	<0.001%	Nickel (Ni)	<0.000002%
UN 1208	Class, PG 3,II	Water	<0.01%	Lead (Pb)	<0.00001%
DANGER. H225-H304-H361F-H373-H315-H336-H411 P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235		Free Acid	<0.002%	Tin (Sn)	<0.00001%
		Aluminium (Al)	<0.00005%	Zinc (Zn)	<0.00001%
		Boron (B)	<0.000002%	Aromatics	<0.01%
		Barium (Ba)	<0.00001%	Sulfur Compounds	<0.005%
		Calcium (Ca)	<0.00005%	Thiophene	<0.005%
		Cadmium (Cd)	<0.000005%		
		Cobalt (Co)	<0.000002%		
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
   		Art. Nr.	Pack	Pack Type	
		CL00.0822.2500	2,5 l	GVB	

Hexane-(n) v.p.

CL00.0803

For laboratory use 95+% C₆H₁₄

CasNr 110-54-3	Mol.Weight 86.18 g/mol	Assay	>95%	
HS Nr 29011000	Density 0.66 g/ml	Non Volatiles	<0.0015%	
UN 1208	Class, PG 3,II	Water	<0.02%	
		Free Acid	<0.001%	
DANGER.				
H225-H304-H361F-H373-H315-H336-H411				
P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235				
   		Art. Nr.	Pack	Pack Type
		CL00.0803.1000	1 l	GVB
		CL00.0803.2500	2,5 l	GVB
		CL00.0803.8025	25 l	FL/HDPE
		CL00.0803.9025	25 l	MET

Hexane-(iso) 99+%, Pesticide grade

NEW CL00.0846

For laboratory use, pesticide analysis, GC ECD end FID, residue analysis 99.8+% C₆H₁₄

CasNr	107-83-5	Mol.Weight	86.18 g/mol	Assay	>99.8%
HS Nr	29011000	Density	0.653 g/ml	2-methylpentane	>50%
UN	1208	Class, PG	3,II	Non Volatiles	<3gg/l
DANGER.				Water	<0.01%
				Colour	<10 Hazen
H225-H304-H315-H336-H411					
P210-P261-P273-P301 + P330 + P331-P302 + P352-P403 + P233					
					
				Art. Nr.	Pack
				CL00.0846.2500	2,5 l
					Pack Type
					GVB/H

Hexane-1-sulfonic acid Na salt, HPLC grade

CL00.0835

For laboratory use, for ion pair chromatography 99+% C₆H₁₃NaO₃S

CasNr 2832-45-3	Mol.Weight 188.22 g/mol	Assay	>99%	Transmittance @ 250nm	> 98% (0.005 mol/l H ₂ O)
HS Nr 29041000		Water	<2%		
		Transmittance @ 200nm	> 70% (0.005 mol/l H ₂ O)	Art. Nr.	Pack
		Transmittance @ 220nm	> 90% (0.005 mol/l H ₂ O)	CL00.0835.0100	100 g
					Pack Type
					PE

Hexanoic acid v.p.

CL00.0842

For laboratory use, Ph. Eur., FCC 98+% C₆H₁₂O₂

CasNr 142-62-1	Mol.Weight 116.16 g/mol	Assay	>98%		
HS Nr 29159070	Density 0.93 g/ml	Sulfated Ash	<0.01%		
UN 2829	Class, PG 8,III				
DANGER.					
H302-H311-H314					
P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P309 + P311					
					
				Art. Nr.	Pack
				CL00.0842.0100	100 ml
					Pack Type
					GVB

Hexanol-1 p.

CL00.0843

For laboratory use 98+% C₆H₁₄O

CasNr 111-27-3	Mol.Weight 102.18 g/mol	Assay	>98%		
HS Nr 29051900	Density 0.82 g/ml				
UN 2282	Class, PG 3,III				
WARNING.					
H226-H302-H312-H319					
P280-P305 + P351 + P338					
					
				Art. Nr.	Pack
				CL00.0843.1000	1 l
					Pack Type
					PE

L(+)-Histidine p.

CL00.0837

For laboratory use 99+% C₆H₉N₃O₂

CasNr 71-00-1	Mol.Weight 155.16 g/mol	Assay	>99%	Chloride (Cl)	<0.02%
HS Nr 29332990	Density 0.43 g/cm ³	Sulfate (SO ₄)	<0.03%		
		Heavy Metals as Lead (Pb)	<0.001%	Art. Nr.	Pack
		Iron (Fe)	<0.001%	CL00.0837.0025	25 g
		Ammonium (NH ₄)	<0.02%		Pack Type
			<0.02%		GVB

L(+)-Histidine monohydrochloride.1aq v.p.

CL00.0838

For laboratory use 99+% C₆H₁₀CLN₃O₂·1H₂O

CasNr 5934-29-2	Mol.Weight 209.64 g/mol	Assay	>99%	Heavy Metals as Lead (Pb)	<0.001%
HS Nr 29332990	Density 0.77 g/cm ³	Iron (Fe)	<0.001%		
		Ammonium (NH ₄)	<0.02%	Art. Nr.	Pack
		Sulfate (SO ₄)	<0.03%	CL00.0838.0100	100 g
					Pack Type
					PE

Holmium(III) oxide a.r.

CL00.0818

For laboratory use 99.99+% Ho₂O₃

CasNr 12055-62-8	Mol.Weight 377.88 g/mol	Assay	>99.99%		
HS Nr 28469020		Holmium (Ho)	> 99.99% (REO)	Art. Nr.	Pack
		Loss on ignition	<0.5%	CL00.0818.0005	5 g
		Heavy Metals	< 0.00001%		Pack Type
					GVB

Hoppner indicator

CL06.0802

Titrimetric mixture indicator 1 g C₂H₁₃Br₄O₅S + 1 g C₁₄H₁₅N₃ / l CH₃OH

HS Nr 38220000	Density 0.79 g/ml				
UN 1230	Class, PG 3 (6.1),II				
DANGER.					
H225-H331-H311-H301-H370					
P210-P233-P280-P302 + P352-P309 + P311					
					
				Art. Nr.	Pack
				CL06.0802.0250	250 ml
				CL06.0802.1000	1 l
					Pack Type
					PE

Hydralyt® water standard sol. (10 x 10 ml)

CL02.0832

Volumetric water det. acc. Karl Fischer 10 mg H₂O / g

HS Nr 38220000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II

DANGER.

H225-H361-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352



Art. Nr.	Pack	Pack Type
CL02.0832.0100	100 ml	cart.box

Hydralyt® water standard sol. (10 x 10 ml)

CL02.0831

Volumetric water det. acc. Karl Fischer 1 mg H₂O / g

HS Nr 38220000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II

DANGER.

H225-H361-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352



Art. Nr.	Pack	Pack Type
CL02.0831.0100	100 ml	cart.box

Hydralyt® water standard sol. (10 x 10 ml)

CL02.0840

Volumetric water Det. acc. Karl Fischer 0.1 mg H₂O / g

HS Nr 38220000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II

DANGER.

H225-H361-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352



Art. Nr.	Pack	Pack Type
CL02.0840.0100	100 ml	cart.box

Hydralyt® Composite 5K

CL02.0819

Volumetric water det. acc. Karl Fischer for ketones and aldehydes 1 ml = 5 mg H₂O - Use with CL02.0820

HS Nr 38220000 **Density** 1.17 g/ml
UN 1760 **Class, PG** 8,III

DANGER.

H318-H360

P280-P281-P305 + P351 + P338-P310-P405-P501



Art. Nr.	Pack	Pack Type
CL02.0819.0500	500 ml	GVB
CL02.0819.1000	1 l	GVB

Hydralyt® Composite 5

CL02.0818

Volumetric water det. acc. Karl Fischer without pyridine 1 ml = 5 mg H₂O

HS Nr 38220000 **Density** 1.17 g/ml

DANGER.

H318-H360

P280-P281-P305 + P351 + P338-P310-P405-P501



Art. Nr.	Pack	Pack Type
CL02.0818.1000	1 l	GVB
CL02.0818.2500	2,5 l	GVB

Hydralyt® Composite 2

CL02.0817

Volumetric water det. acc. Karl Fischer without pyridine 1 ml = 2 mg H₂O

HS Nr 38220000 **Density** 1.11 g/ml

DANGER.

H318-H360

P280-P281-P305 + P351 + P338-P310-P405-P501



Art. Nr.	Pack	Pack Type
CL02.0817.1000	1 l	GVB
CL02.0817.2500	2,5 l	GVB

Hydralyt® Karl Fischer's Reagent Coulometric Oil

NEW CL02.0851

Reagent for coulometric titration in oils (anolyte sol.) for water det. acc. Karl Fischer (preferred for cells with diaphragm)
CH₃OH/C₈H₁₀/CHCl₃/C₃H₄N₂/I₂/SO₂

HS Nr 38220000 Density 1.0 g/ml
UN 1992 Class, PG 3 (6.1),II

DANGER.

H225-H301-H311-H331-H351-H360-H370-H314-H318-H372

P210-P303 + P361 + P353-P305 + P351 + P338-P405-P501



Art. Nr.	Pack	Pack Type
CL02.0851.0100	100 ml	GVB

Hydralyt® Karl Fischer's Reagent Coulometric AG

CL02.1194

Titrimetric coulometric water det. acc. Karl Fischer I₂/SO₂/CH₃OH/C₃H₄N₂/C₄H₁₀NO₂

HS Nr 38220000 Density 1.20 g/ml
UN 1992 Class, PG 3 (6.1),II

DANGER.

H318-H225-H331-H314-H360-H370

P210-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501



Art. Nr.	Pack	Pack Type
CL02.1194.0500	500 ml	GVB

Hydralyt® Karl Fischer's Reagent Coulometric CG, catholyte (10 x 5 ml)

NEW CL02.0853

Titrimetric coulometric water det. acc. Karl Fischer

HS Nr 38220000 Class, PG 3 (6.1),II
UN 1992

DANGER.

H318-H225-H331-H314-H360-H370

P210-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501



Art. Nr.	Pack	Pack Type
CL02.0853.0001	1 pck	cart.box

Hydralyt® di-Sodium tartrate.2aq

NEW CL02.0848

For laboratory use, secondary standard for volumetric Karl Fisher titration

99.5+% C₄H₄Na₂O₆.2H₂O - (H₂O ~ 15.66%)

CasNr 6106-24-7 Mol.Weight 230.08 g/mol Water
HS Nr 29181300 Density 1.82 g/cm³

15.56 - 15.76%

Art. Nr.	Pack	Pack Type
CL02.0848.0100	100 g	PE

Hydralyt® Karl Fischer's Reagent - Methanol Fast

NEW CL02.0849

Reagent for accelerated volumetric one-component water det. acc. Karl Fischer

CH₃OH/C₃H₄N₂/SO₂

HS Nr 38220000 Density 0.80 g/ml
UN 1992 Class, PG 3 (6.1),II

DANGER.

H314-H225-H331-H360-H370

P210-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501



Art. Nr.	Pack	Pack Type
CL02.0849.1000	1 l	GVB

Hydralyt® Karl Fischer's Reagent - 1,5, one-component reagent

NEW CL02.0850

For pyridine-based volumetric one component water det. acc. Karl Fischer C3H8O2//C5H5N/I2/C4H11NO2/SO2

HS Nr 38220000 **Density** 1.20 g/ml
UN 1992 **Class, PG** 3 (6.1),II

DANGER.

H226-H312-H332-H315-H318-H360-H370-H373

P210-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501



Art. Nr.	Pack	Pack Type
CL02.0850.1000	1 l	GVB

Hydralyt® Solvent CM

CL02.0825

Volumetric water det. acc. Karl Fischer for oil and grease

Use with Hydralyt® Titrant Use with CL02.0821 or CL02.0822

HS Nr 38220000 **Density** 1.33 g/ml
UN 2810 **Class, PG** 6.1,II

DANGER.

H302-H311-H331-H314-H351-H360-H370-H372

P260-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501



Art. Nr.	Pack	Pack Type
CL02.0825.1000	1 l	GVB
CL02.0825.2500	2,5 l	GVB

Hydralyt® Solvent Oil

CL02.0826

Volumetric water det. acc. Karl Fischer for oil

Use with Hydralyt® Titrant - Use with CL02.0821 or CL02.0822

HS Nr 38220000 **Density** 0.83 g/ml
UN 1993 **Class, PG** 3,II

DANGER.

H225-H302-H332-H315-H318-H360-H370

P210-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501



Art. Nr.	Pack	Pack Type
CL02.0826.1000	1 l	GVB

Hydralyt® Solvent

CL02.0823

Volumetric water det. acc. Karl Fischer

Use with Hydralyt® Titrant - Use with CL02.0821 or CL02.0822

HS Nr 38220000 **Density** 0.86 g/ml
UN 3286 **Class, PG** 3 (6.1+8),II

DANGER.

H318-H225-H331-H314-H360-H370

P210-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501



Art. Nr.	Pack	Pack Type
CL02.0823.1000	1 l	GVB
CL02.0823.2500	2,5 l	GVB

Hydralyt® Titrant 5

CL02.0822

Volumetric water det. acc. Karl Fischer

1 ml = 5 mg H2O ± 0.02 mg H2O (20°C) - Use with solvent CL02.0823, CL02.0825 or CL02.0826

HS Nr 38220000 **Density** 0.86 g/ml
UN 1992 **Class, PG** 3 (6.1),II

DANGER.

H225-H301-H311-H331-H370

P210-P241-P260-P303 + P361 + P353-P405-P501



Art. Nr.	Pack	Pack Type
CL02.0822.1000	1 l	GVB
CL02.0822.2500	2,5 l	GVB

Hydralyt® Titrant 2

CL02.0821

Volumetric water det. acc. Karl Fischer

1 ml = 2 mg H₂O ± 0.02 mg H₂O (20°C) - Use with solvent CL02.0823, CL02.0825 or CL02.0826

HS Nr 38220000 **Density** 0.80 g/ml
UN 1992 **Class, PG** 3 (6.1),II

DANGER.

H225-H331-H370

P210-P241-P260-P303 + P361 + P353-P405-P501



Art. Nr.	Pack	Pack Type
CL02.0821.1000	1 l	GVB

Hydralyt® Working Medium for 5K

CL02.0820

Volumetric water det. acc. Karl Fischer for ketones and aldehydes

Use with Hydralyt® Composite 5K - Use with CL02.0819

HS Nr 38220000 **Density** 1.35 g/ml
UN 2810 **Class, PG** 6.1,II

H301-H310-H330-H315-H319-H351-H361-H372

P260-P301 + P310-P320-P361-P405-P501



Art. Nr.	Pack	Pack Type
CL02.0820.0500	500 ml	GVB
CL02.0820.1000	1 l	GVB

Hydrazine dihydrochloride a.r.

CL00.0845

For laboratory use 99+% H₆Cl₂N₂

CasNr 5341-61-7 **Mol.Weight** 104.97 g/mol **Assay** >99%

HS Nr 28251000 **Density** 1.42 g/cm³

UN 3288 **Class, PG** 6.1,III

DANGER.

H350-H331-H311-H301-H317-H410

P201-P273-P280-P302 + P352-P304 + P340-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.0845.0100	100 g	GVB

Hydrazine reagent

CL02.0803

TMAR Hydrazine Det. 20 g C₉H₁₁NO + 28 ml H₂SO₄ 95-97% / 1 H₂O

HS Nr 38220000 **Density** 1.04 g/ml

Art. Nr.	Pack	Pack Type
CL02.0803.1000	1 l	PE
CL02.0803.5000	5 l	PE

Hydrazine reagent

CL02.0801

N₂H₄ Det. 4-DMAB in dil. H₂SO₄

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL02.0801.0250	250 ml	PE

Hydrazine sulfate a.r.

CL00.0808

For laboratory use, ACS 99+% N₂H₄.H₂SO₄

CasNr 10034-93-2 **Mol.Weight** 130.12 g/mol **Assay** >99%

HS Nr 28251000 **Density** 1.37 g/cm³ **Residue after Ignition** <0.05%

UN 3288 **Class, PG** 6.1,III **Ammonium (NH₄)** <0.04%

Iron (Fe) <0.0005%

Heavy Metals as Lead (Pb) <0.0005%

Chloride (Cl) <0.0005%

Insoluble Matter (Non Solubles) <0.005%

DANGER.
H350-H331-H311-H301-H317-H410
P201-P273-P280-P302 + P352-P304 + P340-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.0808.0100	100 g	PE

Hydrobromic acid 44-49% (Pico-Pure Plus)

NEW CL00.0273

For laboratory use, ICP-MS trace analysis

44-49+% HBr

CasNr 10035-10-6	Mol.Weight 80.91 g/mol	Copper (Cu)	<100ppt	Ruthenium (Ru)	<100ppt
HS Nr 28111910	Density 1.49 g/ml	Dysprosium (Dy)	<10ppt	Samarium (Sm)	<10ppt
UN 1788	Class, PG 8,II	Erbium (Er)	<10ppt	Scandium (Sc)	<100ppt
DANGER.		Europium (Eu)	<10ppt	Silver (Ag)	<100ppt
H314-H335		Gadolinium (Gd)	<10ppt	Sodium (Na)	<100ppt
P261-P280-P305 + P351 + P338-P310		Gallium (Ga)	<100ppt	Strontium (Sr)	<100ppt
 		Gold (Au)	<100ppt	Tantalum (Ta)	: Information only
		Hafnium (Hf)	<10ppt	Tellurium (Te)	<10ppt
		Holmium (Ho)	<10ppt	Terbium (Tb)	<10ppt
		Indium (In)	<10ppt	Thallium (Tl)	<10ppt
		Iron (Fe)	<100ppt	Thorium (Th)	<1ppt
		Lanthanum (La)	<10ppt	Thulium (Tm)	<10ppt
		Lead (Pb)	<1ppt	Tin (Sn)	<100ppt
		Lithium (Li)	<100ppt	Titanium (Ti)	<100ppt
		Lutetium (Lu)	<10ppt	Tungsten (W)	<100ppt
		Magnesium (Mg)	<100ppt	Uranium (U)	<1ppt
		Manganese (Mn)	<100ppt	Vanadium (V)	<100ppt
		Molybdenum (Mo)	<100ppt	Ytterbium (Yb)	<10ppt
		Neodymium (Nd)	<10ppt	Yttrium (Y)	<10ppt
		Nickel (Ni)	<100ppt	Zinc (Zn)	<100ppt
		Niobium (Nb)	<10ppt	Zirconium (Zr)	<10ppt
		Palladium (Pd)	<100ppt		
		Platinum (Pt)	<100ppt		
		Potassium (K)	<100ppt		
		Praseodymium (Pr)	<10ppt		
		Rhenium (Re)	<100ppt		
		Rhodium (Rh)	<100ppt		
		Rubidium (Rb)	<100ppt		
		Assay	: 44-49%		
		Aluminium (Al)	<100ppt		
		Antimony (Sb)	: Information only		
		Barium (Ba)	<100ppt		
		Beryllium (Be)	<100ppt		
		Bismuth (Bi)	<100ppt		
		Boron (B)	: Information only		
		Cadmium (Cd)	<100ppt		
		Calcium (Ca)	<100ppt		
		Cerium (Ce)	<10ppt		
		Caesium (Cs)	<10ppt		
		Chromium (Cr)	<100ppt		
		Cobalt (Co)	<100ppt		
				Art. Nr.	Pack
				CL00.0273.0250	250 ml
					Pack Type
					FEB

Hydrobromic acid 48% (ultra pure)

CL00.0231

For laboratory use, AAS and ICP

48+-% HBr

CasNr 10035-10-6	Mol.Weight 80.91 g/mol	Assay	>48%	Lithium (Li)	<0.001ppm
HS Nr 28111910	Density 1.49 g/ml	Chloride (Cl)	<200ppm	Magnesium (Mg)	<0.01ppm
UN 1788	Class, PG 8,II	Iodide (I)	<10ppm	Manganese (Mn)	<0.001ppm
DANGER.		Phosphate (PO4)	<0.05ppm	Molybdenum (Mo)	<0.001ppm
H314-H335		Sulfate (SO4)	<5ppm	Sodium (Na)	<0.05ppm
P261-P280-P305 + P351 + P338-P310		Residue after Ignition	<2ppm%	Nickel (Ni)	<0.002ppm
 		Silver (Ag)	<0.002ppm	Lead (Pb)	<0.005ppm
		Aluminium (Al)	<0.01ppm	Tin (Sn)	<0.005ppm
		Arsenic (As)	<0.005ppm	Strontium (Sr)	<0.001ppm
		Gold (Au)	<0.005ppm	Titanium (Ti)	<0.001ppm
		Barium (Ba)	<0.005ppm	Thallium (Tl)	<0.002ppm
		Beryllium (Be)	<0.001ppm	Vanadium (V)	<0.001ppm
		Bismuth (Bi)	<0.005ppm	Zinc (Zn)	<0.005ppm
		Calcium (Ca)	<0.05ppm	Zirconium (Zr)	<0.001ppm
		Cadmium (Cd)	<0.002ppm		
		Cobalt (Co)	<0.001ppm		
		Chromium (Cr)	<0.001ppm		
		Copper (Cu)	<0.001ppm		
		Iron (Fe)	<0.01ppm		
		Gallium (Ga)	<0.005ppm		
		Mercury (Hg)	<0.005ppm		
		Indium (In)	<0.001ppm		
		Potassium (K)	<0.02ppm		
				Art. Nr.	Pack
				CL00.0231.0250	250 ml
					Pack Type
				CL00.0231.1000	1 l
					GVB
					GVB/H

Hydrobromic acid 48% a.r.

CL00.0219

For laboratory use, ACS, ISO

48+-% HBr

CasNr 10035-10-6	Mol.Weight 80.91 g/mol	Assay	>48%	Heavy Metals as Lead (Pb)	<0.0005%
HS Nr 28111910	Density 1.49 g/ml	Residue after Ignition	<0.002%	Sulfated Ash	<0.005%
UN 1788	Class, PG 8,II	Arsenic (As)	<0.00005%		
DANGER.		Cadmium (Cd)	<0.00005%		
H314-H335		Copper (Cu)	<0.00005%		
P261-P280-P305 + P351 + P338-P310		Iron (Fe)	<0.0001%		
 		Lead (Pb)	<0.00005%		
		Selenium (Se)	<0.000001%		
		Zinc (Zn)	<0.00005%		
		Chloride (Cl)	<0.02%		
		Iodide (I)	<0.002%		
		Phosphate (PO4)	<0.0002%		
		Sulfate (SO4)	<0.003%		
				Art. Nr.	Pack
				CL00.0219.0100	100 ml
					Pack Type
				CL00.0219.1000	1 l
					GVB

Hydrobromic acid 10%

CL02.0231

For laboratory use

10% HBr

CasNr 10035-10-6	Mol.Weight 80.91 g/mol			Art. Nr.	Pack
HS Nr 28111910	Density 1.10 g/ml			CL02.0231.1000	1 l
UN 1788	Class, PG 8,III				Pack Type
DANGER.					PE
H314-H335					
P261-P280-P305 + P351 + P338-P310					
 					

Hydrochloric acid 32-35% (Pico-Pure Plus)

NEW CL00.2950

For laboratory use, ICP-MS trace analysis

32-35% HCl

CasNr 7647-01-0	Mol.Weight 36.46 g/mol	Dysprosium (Dy)	<1ppt	Samarium (Sm)	<1ppt
HS Nr 28061000	Density 1.17 g/ml	Erbium (Er)	<1ppt	Scandium (Sc)	<10ppt
UN 1789	Class, PG 8,II	Europium (Eu)	<1ppt	Selenium (Se)	: Information only
DANGER.		Gadolinium (Gd)	<1ppt	Silver (Ag)	<10ppt
H290-H314-H335		Gallium (Ga)	<10ppt	Sodium (Na)	<10ppt
P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338		Gold (Au)	<50ppt	Strontium (Sr)	<10ppt
 		Hafnium (Hf)	<10ppt	Tantalum (Ta)	: Information only
		Holmium (Ho)	<1ppt	Tellurium (Te)	<1ppt
		Indium (In)	<1ppt	Terbium (Tb)	<1ppt
		Iron (Fe)	<10ppt	Thallium (Tl)	<10ppt
		Lanthanum (La)	<1ppt	Thorium (Th)	<1ppt
		Lead (Pb)	<10ppt	Thulium (Tm)	<1ppt
		Lithium (Li)	<10ppt	Tin (Sn)	<20ppt
		Lutetium (Lu)	<10ppt	Titanium (Ti)	<10ppt
		Iridium (Ir)	<10ppt	Tungsten (W)	<10ppt
Assay : 32-35%		Manganese (Mn)	<10ppt	Uranium (U)	<1ppt
Aluminium (Al)	<20ppt	Mercury (Hg)	<50ppt	Vanadium (V)	<10ppt
Antimony (Sb)	<20ppt	Molybdenum (Mo)	<10ppt	Ytterbium (Yb)	<1ppt
Arsenic (As)	<50ppt	Neodymium (Nd)	<1ppt	Yttrium (Y)	<1ppt
Barium (Ba)	<10ppt	Nickel (Ni)	<20ppt	Zinc (Zn)	<10ppt
Beryllium (Be)	<10ppt	Niobium (Nb)	<1ppt	Zirconium (Zr)	<10ppt
Bismuth (Bi)	<10ppt	Palladium (Pd)	: Information only		
Boron (B)	<100ppt	Platinum (Pt)	: Information only		
Cadmium (Cd)	<10ppt	Potassium (K)	<10ppt		
Calcium (Ca)	<10ppt	Praseodymium (Pr)	<1ppt		
Cerium (Ce)	<10ppt	Rhenium (Re)	<10ppt	Art. Nr.	Pack
Caesium (Cs)	<10ppt	Rhodium (Rh)	<10ppt	CL00.2950.0250	250 ml
Chromium (Cr)	<10ppt	Rubidium (Rb)	<10ppt	CL00.2950.0500	500 ml
Cobalt (Co)	<10ppt	Ruthenium (Ru)	<10ppt		Pack Type
Copper (Cu)	<10ppt				PFA
					PFA

Hydrochloric acid 34-37% (Pico-Pure)

NEW CL00.2951

For laboratory use, ICP-MS trace analysis

34-37% HCl

CasNr 7647-01-0	Mol.Weight 36.46 g/mol	Europium (Eu)	<0.1ppb	Strontium (Sr)	<0.1ppb
HS Nr 28061000	Density 1.17 g/ml	Gadolinium (Gd)	<0.1ppb	Tantalum (Ta)	: Information only
UN 1789	Class, PG 8,II	Gallium (Ga)	<0.1ppb	Tellurium (Te)	<0.1ppb
DANGER.		Gold (Au)	<0.5ppb	Terbium (Tb)	<0.1ppb
H290-H314-H335		Hafnium (Hf)	<0.1ppb	Thallium (Tl)	<0.1ppb
P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338		Holmium (Ho)	<0.1ppb	Thorium (Th)	<0.1ppb
 		Indium (In)	<0.1ppb	Thulium (Tm)	<0.1ppb
		Iron (Fe)	<1ppb	Tin (Sn)	<0.5ppb
		Lanthanum (La)	<0.1ppb	Titanium (Ti)	<0.5ppb
		Lead (Pb)	<0.1ppb	Tungsten (W)	<0.1ppb
		Lithium (Li)	<0.1ppb	Uranium (U)	<0.1ppb
		Lutetium (Lu)	<0.1ppb	Vanadium (V)	<0.5ppb
		Magnesium (Mg)	<0.5ppb	Ytterbium (Yb)	<0.1ppb
		Manganese (Mn)	<0.1ppb	Yttrium (Y)	<0.1ppb
Assay : 34-37%		Mercury (Hg)	<0.1ppb	Zinc (Zn)	<0.5ppb
Aluminium (Al)	<1ppb	Molybdenum (Mo)	<0.1ppb	Zirconium (Zr)	<0.1ppb
Antimony (Sb)	<0.5ppb	Neodymium (Nd)	<0.1ppb	Colour	<10ppm
Arsenic (As)	<0.5ppb	Nickel (Ni)	<0.5ppb	Bromide (Br)	<10ppm
Barium (Ba)	<0.1ppb	Niobium (Nb)	<0.1ppb	Free Chlorine	<0.5ppm
Beryllium (Be)	<0.1ppb	Palladium (Pd)	: Information only	Phosphorus (P)	<0.01ppm
Bismuth (Bi)	<0.1ppb	Platinum (Pt)	: Information only	Sulfur (S)	<0.3ppm
Boron (B)	<0.1ppb	Potassium (K)	<1ppb		
Cadmium (Cd)	<0.1ppb	Praseodymium (Pr)	<0.1ppb		
Calcium (Ca)	<1ppb	Rhenium (Re)	<0.1ppb		
Cerium (Ce)	<0.1ppb	Rhodium (Rh)	<0.1ppb	Art. Nr.	Pack
Caesium (Cs)	<0.1ppb	Rubidium (Rb)	<0.1ppb	CL00.2951.0500	500 ml
Chromium (Cr)	<0.5ppb	Ruthenium (Ru)	<0.1ppb	CL00.2951.1000	1 l
Cobalt (Co)	<0.1ppb	Samarium (Sm)	<0.1ppb	CL00.2951.2500	2,5 l
Copper (Cu)	<0.5ppb	Scandium (Sc)	<0.1ppb		Pack Type
Dysprosium (Dy)	<0.1ppb	Selenium (Se)	<1ppb		FEP
Erbium (Er)	<0.1ppb	Silver (Ag)	<1ppb		FEP
		Sodium (Na)	<1ppb		FEP

Hydrochloric acid 37% a.r. (Low Mercury)

CL00.0380

For laboratory use, ISO, Hg max. 0.005 ppm, trace analysis

37+% HCl

CasNr 7647-01-0	Mol.Weight 36.46 g/mol	Gold (Au)	<0.02ppm	Nickel (Ni)	<0.01ppm
HS Nr 28061000	Density 1.19 g/ml	Boron (B)	<0.02ppm	Lead (Pb)	<0.02ppm
UN 1789	Class, PG 8,II	Barium (Ba)	<0.1ppm	Platinum (Pt)	<0.02ppm
DANGER.		Beryllium (Be)	<0.01ppm	Antimony (Sb)	<0.01ppm
H290-H314-H335		Bismuth (Bi)	<0.02ppm	Tin (Sn)	<0.02ppm
P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338		Calcium (Ca)	<0.2ppm	Strontium (Sr)	<0.02ppm
 		Cadmium (Cd)	<0.01ppm	Titanium (Ti)	<0.01ppm
		Cobalt (Co)	<0.01ppm	Thallium (Tl)	<0.02ppm
		Chromium (Cr)	<0.01ppm	Vanadium (V)	<0.01ppm
		Copper (Cu)	<0.01ppm	Zinc (Zn)	<0.05ppm
		Iron (Fe)	<0.2ppm	Zirconium (Zr)	<0.01ppm
		Gallium (Ga)	<0.02ppm	Bromide (Br)	<50ppm
		Germanium (Ge)	<0.05ppm	Chloride (Cl)	<0.5ppm
		Mercury (Hg)	<0.005ppm	Phosphate (PO4)	<0.5ppm
		Indium (In)	<0.02ppm	Sulfate (SO4)	<1ppm
Assay >37%		Potassium (K)	<0.1ppm	Sulfite (SO3)	<1ppm
Residue after Ignition	<5ppm	Lithium (Li)	<0.02ppm		
Ammonium (NH4)	<2ppm	Magnesium (Mg)	<0.1ppm		
Silver (Ag)	<0.02ppm	Manganese (Mn)	<0.01ppm	Art. Nr.	Pack
Aluminium (Al)	<0.05ppm	Molybdenum (Mo)	<0.01ppm	CL00.0380.2500	2,5 l
Arsenic (As)	<0.01ppm	Sodium (Na)	<0.5ppm		Pack Type
					GVB

Hydrochloric acid 37% a.r.

CL00.0360

For laboratory use, ISO, Ph. Eur., ACS, trace analysis 37+% HCl

CasNr 7647-01-0	Mol.Weight 36.46 g/mol	Assay	>37%	Thallium (Tl)	<0.000005%
HS Nr 28061000	Density 1.19 g/ml	Ammonium (NH ₄)	<0.0001%	Vanadium (V)	<0.000001%
UN 1789	Class, PG 8,II	Aluminium (Al)	<0.000005%	Zinc (Zn)	<0.000005%
DANGER.		Arsenic (As)	<0.000001%	Zirconium (Zr)	<0.000001%
H290-H314-H335		Barium (Ba)	<0.000002%	Bromide (Br)	<0.005%
P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338		Beryllium (Be)	<0.000002%	Chloride (Cl)	<0.00005%
 		Bismuth (Bi)	<0.00001%	Phosphate (PO ₄)	<0.00005%
		Calcium (Ca)	<0.00005%	Sulfate (SO ₄)	<0.0001%
		Cadmium (Cd)	<0.000001%	Sulfite (SO ₃)	<0.0001%
		Cobalt (Co)	<0.000001%	Residue after Ignition	<0.0005%
		Chromium (Cr)	<0.000002%	Mercury (Hg)	<0.000001%
		Copper (Cu)	<0.000002%	Colour	< 10 APHA
		Iron (Fe)	<0.000002%	Sulfated Ash	<0.0005%
		Germanium (Ge)	<0.000005%	Residual Solvents (Ph Eur./ICH)	: Excluded by manuf. process
		Potassium (K)	<0.00001%	Free Chlorine	<1ppm
		Lithium (Li)	<0.000001%	Extractable Organic Substances	: Passes test
		Magnesium (Mg)	<0.000001%		
		Manganese (Mn)	<0.00001%		
		Molybdenum (Mo)	<0.000002%		
		Sodium (Na)	<0.00005%		
		Nickel (Ni)	<0.000002%		
		Lead (Pb)	<0.000002%		
		Strontium (Sr)	<0.000001%		
		Titanium (Ti)	<0.00001%		

Art. Nr.	Pack	Pack Type
CL00.0360.1000	1 l	GVB
CL00.0360.2500	2,5 l	GVB

Hydrochloric acid 37% a.r.

CL00.0310

For laboratory use 37+% HCl

CasNr 7647-01-0	Mol.Weight 36.46 g/mol	Assay	>37%		
HS Nr 28061000	Density 1.19 g/ml	Residue after Ignition	<0.0005%		
UN 1789	Class, PG 8,II	Arsenic (As)	<0.000005%		
DANGER.		Cadmium (Cd)	<0.000001%		
H290-H314-H335		Copper (Cu)	<0.000005%		
P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338		Iron (Fe)	<0.000005%		
 		Lead (Pb)	<0.000005%		
		Zinc (Zn)	<0.0001%		
		Ammonium (NH ₄)	<0.0003%		
		Free Chlorine	<0.00005%		
		Sulfite (SO ₃)	<0.0002%		
		Sulfate (SO ₄)	<0.0001%		

Art. Nr.	Pack	Pack Type
CL00.0310.1000	1 l	GVB
CL00.0310.2500	2,5 l	GVB

Hydrochloric acid 37% v.p.

CL00.0319

For laboratory use, DAB, Ph. Eur., BP, N.F., Ph. Franç. 37+% HCl

CasNr 7647-01-0	Mol.Weight 36.46 g/mol	Assay	>37%		
HS Nr 28061000	Density 1.19 g/ml	Non Volatiles	<0.005%		
UN 1789	Class, PG 8,II	Arsenic (As)	<0.000005%		
DANGER.		Iron (Fe)	<0.0001%		
H290-H314-H335		Heavy Metals as Lead (Pb)	<0.0001%		
P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338		Chloride (Cl)	<0.001%		
 		Sulfate (SO ₄)	<0.0002%		
		Sulfite (SO ₃)	<0.0005%		
		Residue after Ignition	<0.002%		
		Residue after Evaporation	<0.005%		

Art. Nr.	Pack	Pack Type
CL00.0319.1000	1 l	GVB
CL00.0319.2500	2,5 l	GVB
CL00.0319.5000	5 l	PE/HV

Hydrochloric acid 36% a.r., VLSI

CL00.0399

For laboratory use, ISO, Ph. Eur., trace analysis 36+% HCl

CasNr 7647-01-0	Mol.Weight 36.46 g/mol	Assay	>36%	Lead (Pb)	<0.000002%
HS Nr 28061000	Density 1.19 g/ml	Ammonium (NH ₄)	<0.0001%	Strontium (Sr)	<0.000001%
UN 1789	Class, PG 8,II	Aluminium (Al)	<0.000005%	Titanium (Ti)	<0.000001%
DANGER.		Arsenic (As)	<0.000001%	Thallium (Tl)	<0.000005%
H290-H314-H335		Barium (Ba)	<0.000002%	Vanadium (V)	<0.000001%
P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338		Beryllium (Be)	<0.000002%	Zinc (Zn)	<0.000005%
 		Bismuth (Bi)	<0.00001%	Zirconium (Zr)	<0.00001%
		Calcium (Ca)	<0.00005%	Bromide (Br)	<0.005%
		Cadmium (Cd)	<0.000001%	Chloride (Cl)	<0.00005%
		Cobalt (Co)	<0.000001%	Phosphate (PO ₄)	<0.00005%
		Chromium (Cr)	<0.000002%	Sulfate (SO ₄)	<0.0001%
		Copper (Cu)	<0.000002%	Sulfite (SO ₃)	<0.0001%
		Iron (Fe)	<0.000002%	Residue after Ignition	<0.0005%
		Germanium (Ge)	<0.000005%	Mercury (Hg)	<0.000001%
		Potassium (K)	<0.00001%		
		Lithium (Li)	<0.000001%		
		Magnesium (Mg)	<0.000001%		
		Manganese (Mn)	<0.00001%		
		Molybdenum (Mo)	<0.000002%		
		Sodium (Na)	<0.00005%		
		Nickel (Ni)	<0.000002%		

Art. Nr.	Pack	Pack Type
CL00.0399.2500	2,5 l	GVB

CL00.0305

CasNr	7647-01-0	Mol.Weight	36.46 g/mol	Assay	>36%



CL00.0365

CasNr	7647-01-0	Mol Weight	36.46 g/mol	Assay	≥32%	Nickel (Ni)	<0.000002%



CL00.0362

CasNr	7647-01-0	Mol Weight	36.46 g/mol	Assay	>32%



CL00.0361

CasNr	7647-01-0	Mol Weight	36.46 g/mol	Assay	>30%	Manganese (Mn)	<0.001ppm



Hydrochloric acid 30% p.

CL00.0393

*For laboratory use 30+ % HCl

CasNr	7647-01-0	Mol.Weight	36.46 g/mol	Assay	>30%
HS Nr	28061000	Density	1.15 g/ml		
UN	1789	Class, PG	8,II		

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0393.5000	5 l	PE/HV
CL00.0393.9025	25 l	PE

Hydrochloric acid 25% a.r.

CL00.0368

For laboratory use 25+ % HCl

CasNr	7647-01-0	Mol.Weight	36.46 g/mol	Assay	>25%
HS Nr	28061000	Density	1.12 g/ml	Residue after Ignition	<0.0005%
UN	1789	Class, PG	8,II	Aluminium (Al)	<0.000005%
				Arsenic (As)	<0.000001%
				Barium (Ba)	<0.000002%
				Beryllium (Be)	<0.00002%
				Bismuth (Bi)	<0.00001%
				Calcium (Ca)	<0.00005%
				Cadmium (Cd)	<0.00001%
				Cobalt (Co)	<0.00001%
				Chromium (Cr)	<0.000002%
				Copper (Cu)	<0.000002%
				Iron (Fe)	<0.00002%
				Germanium (Ge)	<0.00005%
				Potassium (K)	<0.00001%
				Lithium (Li)	<0.00001%
				Magnesium (Mg)	<0.00001%
				Manganese (Mn)	<0.00001%
				Molybdenum (Mo)	<0.000002%
				Sodium (Na)	<0.00005%



Nickel (Ni)	<0.00002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Bromide (Br)	<0.005%
Free Chlorine	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0001%
Sulfite (SO3)	<0.0001%
Ammonium (NH4)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.0368.2500	2,5 l	PE

Hydrochloric acid 25% v.p.

CL02.0317

TMAR - For laboratory use 25+ % HCl / I H2O

CasNr	7647-01-0	Mol.Weight	36.46 g/mol	Residue after Ignition	<0.002%
HS Nr	28061000	Density	1.12 g/ml	Arsenic (As)	<0.00005%
UN	1789	Class, PG	8,II	Iron (Fe)	<0.0001%
				Heavy Metals as Lead (Pb)	<0.0001%
				Chloride (Cl)	<0.0001%
				Sulfate (SO4)	<0.0002%
				Sulfite (SO3)	<0.0005%
				Residue after Evaporation	<0.005%



Art. Nr.	Pack	Pack Type
CL02.0317.5000	5 l	PE/HV

Hydrochloric acid 20% (ultra pure)

CL00.0311

For laboratory use, AAS and ICP 20+ % HCl

CasNr	7647-01-0	Mol.Weight	36.46 g/mol	Assay	>20%
HS Nr	28061000	Density	1.10 g/ml	Bromide (Br)	<50ppm
UN	1789	Class, PG	8,II	Chloride (Cl)	<0.5ppm
				Phosphate (PO4)	<0.01ppm
				Sulfate (SO4)	<0.5ppm
				Sulfite (SO3)	<1ppm
				Silver (Ag)	<0.001ppm
				Aluminium (Al)	<0.01ppm
				Arsenic (As)	<0.005ppm
				Gold (Au)	<0.005ppm
				Barium (Ba)	<0.005ppm
				Beryllium (Be)	<0.001ppm
				Bismuth (Bi)	<0.005ppm
				Calcium (Ca)	<0.03ppm
				Cadmium (Cd)	<0.001ppm
				Cobalt (Co)	<0.001ppm
				Chromium (Cr)	<0.001ppm
				Copper (Cu)	<0.001ppm
				Iron (Fe)	<0.01ppm
				Gallium (Ga)	<0.005ppm
				Mercury (Hg)	<0.005ppm
				Indium (In)	<0.002ppm
				Potassium (K)	<0.01ppm
				Lithium (Li)	<0.001ppm



Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Ammonium (NH4)	<1ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.001ppm
Platinum (Pt)	<0.01ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.002ppm
Zirconium (Zr)	<0.001ppm

Art. Nr.	Pack	Pack Type
CL00.0311.1000	1 l	PE/H
CL00.0311.2500	2,5 l	PE/H

Hydrochloric acid 20% a.r.

CL02.0354

For laboratory use 20+% HCl

CasNr 7647-01-0	Mol.Weight 36.46 g/mol	Residue after Ignition	<0.0005%
HS Nr 28061000	Density 1.10 g/ml	Arsenic (As)	<0.000005%
UN 1789	Class, PG 8,II	Cadmium (Cd)	<0.000001%
DANGER. H290-H314-H335 P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Copper (Cu)	<0.000005%
		Iron (Fe)	<0.000005%
		Lead (Pb)	<0.000005%
		Zinc (Zn)	<0.0001%
		Ammonium (NH4)	<0.0003%
		Free Chlorine	<0.00005%
		Sulfite (SO3)	<0.0002%
		Sulfate (SO4)	<0.0001%



Art. Nr.	Pack	Pack Type
CL02.0354.9010	10 l	PE

Hydrochloric acid 18.5 weight % solution a.r.

CL02.0326

For laboratory use 202 g HCl / l H2O

CasNr 7647-01-0	Mol.Weight 36.46 g/mol
HS Nr 28061000	Density 1.09 g/ml
UN 1789	Class, PG 8,II
DANGER. H290-H314-H335 P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338	



Art. Nr.	Pack	Pack Type
CL02.0326.1000	1 l	PE

Hydrochloric acid 18.5 weight % solution

CL02.0319

For laboratory use 202 g HCl / l H2O

CasNr 7647-01-0	Mol.Weight 36.46 g/mol
HS Nr 28061000	Density 1.09 g/ml
UN 1789	Class, PG 8,II
DANGER. H290-H314-H335 P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338	



Art. Nr.	Pack	Pack Type
CL02.0319.5000	5 l	PEB

Hydrochloric acid 15 weight % solution

CL02.0315

For laboratory use 161 g HCl / l H2O

CasNr 7647-01-0	Mol.Weight 36.46 g/mol
HS Nr 28061000	Density 1.07 g/ml
UN 1789	Class, PG 8,II
DANGER. H290-H315-H335 P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338	



Art. Nr.	Pack	Pack Type
CL02.0315.1000	1 l	PE
CL02.0315.5000	5 l	PE

Hydrochloric acid 10 weight % solution

CL02.0322

For laboratory use 105 g HCl / l H2O

CasNr 7647-01-0	Mol.Weight 36.46 g/mol	Mercury (Hg)	< 5 ppb
HS Nr 28061000	Density 1.05 g/ml		
UN 1789	Class, PG 8,II		

DANGER.
H290-H315-H335
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0322.1000	1 l	PE
CL02.0322.5000	5 l	PE
CL02.0322.9025	25 l	PE

Hydrochloric acid 5 weight % solution

CL02.0318

For laboratory use 51 g HCl / l H₂O

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.02 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H315-H319-H335

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0318.1000	1 l	PE

Hydrochloric acid 18 g/l

CL02.0333

For laboratory use 18 g HCl / l H₂O = ± 0.5 N

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol **UN** 1789 **Class, PG** 8,III
HS Nr 28061000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL02.0333.9010	10 l	PE

Hydrochloric acid 8 mol/l

CL05.0319

For laboratory use, Titrations 291.688 g HCl / l H₂O = 8 N (±0.016/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.12 g/ml
UN 1789 **Class, PG** 8,II

WARNING.

H315-H319-H335-H290

P281-P305 + P351 + P338-P390



Art. Nr.	Pack	Pack Type
CL05.0319.1000	1 l	PE
CL05.0319.5000	5 l	PE

Hydrochloric acid 6 mol/l

CL05.0318

For laboratory use, Titrations 218.766 g HCl / l H₂O = 6 N (±0.012/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.10 g/ml
UN 1789 **Class, PG** 8,II

WARNING.

H315-H319-H335-H290

P281-P305 + P351 + P338-P390



Art. Nr.	Pack	Pack Type
CL05.0318.1000	1 l	PE
CL05.0318.5000	5 l	PE

Hydrochloric acid 5 mol/l

CL05.0317

For laboratory use, Titrations 182.305 g HCl / l H₂O = 5 N (±0.01/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.08 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H315-H335-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338-P390



Art. Nr.	Pack	Pack Type
CL05.0317.1000	1 l	PE
CL05.0317.5000	5 l	PE
CL05.0317.9010	10 l	PE

Don't see the exact solution you need? Contact our sales department.

Hydrochloric acid 4.2 mol/l

CL05.0316

For laboratory use, Titrations 153.136 g HCl / l H₂O = 4.2 N ($\pm 0.0081/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.06 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H315-H319-H335-H290

P281-P305 + P351 + P338-P390



Art. Nr.	Pack	Pack Type
CL05.0316.1000	1 l	PE

Hydrochloric acid 4 mol/l

CL05.0324

For laboratory use, Titrations 145.844 g HCl / l H₂O = 4 N ($\pm 0.008/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Density** 1.06 g/ml
HS Nr 28061000 **Class, PG** 8,III
UN 1789

WARNING.

H315-H319-H335-H290

P281-P305 + P351 + P338-P390



Art. Nr.	Pack	Pack Type
CL05.0324.1000	1 l	PE
CL05.0324.9025	25 l	PE

Hydrochloric acid 3.571 mol/l

CL05.0323

For laboratory use, Titrations - Sugar industry 130.20 g HCl / l H₂O = 3.571 N ($\pm 0.007/20^{\circ}\text{C}$) = 100/28 N

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.06 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H315-H319-H335-H290

P281-P305 + P351 + P338-P390



Art. Nr.	Pack	Pack Type
CL05.0323.1000	1 l	PE
CL05.0323.9010	10 l	PE

Hydrochloric acid 3 mol/l

CL05.0315

For laboratory use, Titrations 109.383 g HCl / l H₂O = 3 N ($\pm 0.006/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.05 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H315-H319-H335-H290

P281-P305 + P351 + P338-P390



Art. Nr.	Pack	Pack Type
CL05.0315.1000	1 l	PE
CL05.0315.5000	5 l	PE

Hydrochloric acid 2 mol/l

CL05.0314

For laboratory use, Titrations 72.922 g HCl / l H₂O = 2 N ($\pm 0.004/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.04 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H290

P390



Art. Nr.	Pack	Pack Type
CL05.0314.1000	1 l	PE
CL05.0314.5000	5 l	PE
CL05.0314.9025	25 l	PE

Hydrochloric acid 1.786 mol/l

CL05.0359

For laboratory use, Titrations - Sugar industry

65.10 g HCl / l H₂O = 1.786 N ($\pm 0.007/20^{\circ}\text{C}$) = 50/28 N

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.03 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H315-H319-H335-H290

P305 + P351 + P338-P390



Art. Nr.	Pack	Pack Type
CL05.0359.5000	5 l	PE

Hydrochloric acid 1.2 mol/l

CL05.0312

For laboratory use, Titrations

43.75 g HCl / l H₂O = 1.2 N ($\pm 0.0024/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.02 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H290

P390



Art. Nr.	Pack	Pack Type
CL05.0312.1000	1 l	PE
CL05.0312.9010	10 l	PE

Hydrochloric acid 1 mol/l

CL05.0311

For laboratory use, Titrations, ASTM D-4047

36.461 g HCl / l H₂O = 1 N ($\pm 0.002/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.02 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H290

P390



Art. Nr.	Pack	Pack Type
CL05.0311.1000	1 l	PE
CL05.0311.5500	5 l	EP
CL05.0311.9010	10 l	PE
CL05.0311.9025	25 l	PE
CL05.0311.9510	10 l	EP
CL05.0311.9520	20 l	EP

Hydrochloric acid 0.5 mol/l

CL05.0310

For laboratory use, Titrations, ASTM D-94, D-128

18.23 g HCl / l H₂O = 0.5 N ($\pm 0.001/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.01 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H290

P390



Art. Nr.	Pack	Pack Type
CL05.0310.1000	1 l	PE
CL05.0310.5000	5 l	PE
CL05.0310.5500	5 l	EP
CL05.0310.9010	10 l	PE
CL05.0310.9025	25 l	PE
CL05.0310.9520	20 l	EP

Hydrochloric acid 0.357 mol/l

CL05.0322

For laboratory use, Titrations - Sugar industry

13.020 g HCl / l H₂O = 0.357 N ($\pm 0.0007/20^{\circ}\text{C}$) = 10/28 N

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.01 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H290

P390



Art. Nr.	Pack	Pack Type
CL05.0322.9010	10 l	PE

Hydrochloric acid 0.309 mol/l

CL05.0313

For laboratory use, Titrations 11.28 g HCl / H₂O = 0.309 N ($\pm 0.0006/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.01 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H290

P390



Art. Nr.	Pack	Pack Type
CL05.0313.1000	1 l	PE
CL05.0313.5000	5 l	PE
CL05.0313.9010	10 l	PE

Hydrochloric acid 0.3 mol/l

CL05.0334

For laboratory use, AFNOR Det. in H₂O 10.938 g HCl / l H₂O = 0.3 N ($\pm 0.0006/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.01 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H290

P390



Art. Nr.	Pack	Pack Type
CL05.0334.1000	1 l	PE
CL05.0334.5000	5 l	PE
CL05.0334.9010	10 l	PE

Hydrochloric acid 0.25 mol/l

CL05.0333

For laboratory use, Titrations 9.11 g HCl / l H₂O = 0.25 N ($\pm 0.0005/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.01 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H290

P390



Art. Nr.	Pack	Pack Type
CL05.0333.1000	1 l	PE
CL05.0333.9010	10 l	PE

Hydrochloric acid 0.2 mol/l

CL05.0309

For laboratory use, Titrations 7.292 g HCl / l H₂O = 0.2 N ($\pm 0.0004/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H290

P390



Art. Nr.	Pack	Pack Type
CL05.0309.1000	1 l	PE
CL05.0309.5000	5 l	PE
CL05.0309.5500	5 l	EP
CL05.0309.9520	20 l	EP

Hydrochloric acid 0.2 mol/l in Propanol-2

CL05.0325

For laboratory use, Titrations, ASTM D-974, D-664, D-3242 7.292 g HCl / l C₃H₈O = 0.2 N ($\pm 0.0004/20^{\circ}\text{C}$)

HS Nr 38220000 **Mol.Weight** -
UN 1219 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.

H225-H319-H336-H290

P210-P233-P305 + P351 + P338-P390



Art. Nr.	Pack	Pack Type
CL05.0325.1000	1 l	PE

Hydrochloric acid 0.125 mol/l

CL05.0308

For laboratory use, Titrations 4.558 g HCl / l H₂O = 0.125 N ($\pm 0.0003/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.01 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H290

P390



Art. Nr.	Pack	Pack Type
CL05.0308.1000	1 l	PE

Hydrochloric acid 0.1 mol/l

CL05.0307

For laboratory use, Titrations 3.646 g HCl / l H₂O = 0.1 N ($\pm 0.0002/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H290

P390



Art. Nr.	Pack	Pack Type
CL05.0307.0100	100 ml	PE
CL05.0307.1000	1 l	PE
CL05.0307.5000	5 l	PE
CL05.0307.5500	5 l	EP
CL05.0307.9010	10 l	PE
CL05.0307.9025	25 l	PE
CL05.0307.9520	20 l	EP

Hydrochloric acid 0.05 mol/l

CL05.0306

For laboratory use, Titrations 1.823 g HCl / l H₂O = 0.05 N ($\pm 0.0001/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0306.1000	1 l	PE
CL05.0306.9520	20 l	EP

Hydrochloric acid 0.04 mol/l

CL05.0332

For laboratory use, Titrations - TMAR TA-TAC Det. acc. AFNOR T.90.036 1.4584 g HCl / l H₂O = 0.04 N ($\pm 0.00008/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0332.1000	1 l	PE
CL05.0332.5000	5 l	PE
CL05.0332.9025	25 l	PE

Hydrochloric acid 0.0357 mol/l

CL05.0321

For laboratory use, Titrations - Sugar industry 1.302 g HCl / l H₂O = 0.0357 N ($\pm 0.00007/20^{\circ}\text{C}$) = 1/28 N

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0321.1000	1 l	PE
CL05.0321.9010	10 l	PE

Hydrochloric acid 0.03 mol/l

CL05.0339

For laboratory use, Titrations 1.094 g HCl / l H₂O = 0.03 N ($\pm 0.00004/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0339.1000	1 l	PE

Hydrochloric acid 0.025 mol/l

CL05.0329

For laboratory use, Titrations 0.911 g HCl / l H₂O = 0.025 N ($\pm 0.00005/20^{\circ}\text{C}$)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0329.1000	1 l	PE
CL05.0329.5000	5 l	PE
CL05.0329.9010	10 l	PE

Hydrochloric acid 0.02 mol/l

CL05.0305

For laboratory use, Titrations 0.729 g HCl / l H₂O = 0.02 N ($\pm 0.00004/20^{\circ}\text{C}$)

CasNr 7647-01-0	Mol.Weight 36.46 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28061000	Density 1.00 g/ml	CL05.0305.1000	1 l	PE
		CL05.0305.5000	5 l	PE

Hydrochloric acid 0.01 mol/l

CL05.0304

For laboratory use, Titrations, ASTM D-4047 0.3646 g HCl / l H₂O = 0.01 N ($\pm 0.00002/20^{\circ}\text{C}$)

CasNr 7647-01-0	Mol.Weight 36.46 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28061000	Density 1.00 g/ml	CL05.0304.1000	1 l	PE
		CL05.0304.5000	5 l	PE
		CL05.0304.5500	5 l	EP
		CL05.0304.9520	20 l	EP

Hydrochloric acid 0.005 mol/l

CL05.0335

For laboratory use, Titrations 0.1825 g HCl / l H₂O = 0.005 N ($\pm 0.00005/20^{\circ}\text{C}$)

CasNr 7647-01-0	Mol.Weight 36.46 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28061000	Density 1.00 g/ml	CL05.0335.1000	1 l	PE
		CL05.0335.5000	5 l	PE

Hydrochloric acid 0.01 mol/l in Acetone

CL05.0331

For laboratory use, Titrations 0.3646 g HCl / l C₃H₆O = 0.01 N ($\pm 0.00002/20^{\circ}\text{C}$)

HS Nr 38220000	Mol.Weight -	Art. Nr.	Pack	Pack Type
UN 1090	Density 0.79 g/ml	CL05.0331.1000	1 l	PE
	Class, PG 3,II			

DANGER.
H225-H319-H336-EUH066
P210-P233-P305 + P351 + P338



Hydrochloric acid 0.5 mol/l in Ethanol

CL05.0353

For laboratory use, Titrations 18.23 g HCl / l C₂H₅OH = 0.5 N ($\pm 0.002/20^{\circ}\text{C}$)

HS Nr 38220000	Mol.Weight -	Art. Nr.	Pack	Pack Type
UN 1170	Density 0.83 g/ml	CL05.0353.1000	1 l	PE
	Class, PG 3,II			

DANGER.
H225-H290
P210-P390



Hydrochloric acid 0.05 mol/l in Ethanol

CL05.0352

For laboratory use, Titrations 1.823 g HCl / l C₂H₅OH = 0.05 N ($\pm 0.0002/20^{\circ}\text{C}$)

HS Nr 38220000	Mol.Weight -	Art. Nr.	Pack	Pack Type
UN 1170	Density 0.83 g/ml	CL05.0352.1000	1 l	GVB
	Class, PG 3,II			

DANGER.
H225
P210



Hydrochloric acid 1 mol/l in Methanol

CL05.0361

For laboratory use, Titrations 36.46 g HCl / l CH₃OH = 1 N ($\pm 0.002/20^{\circ}\text{C}$)

HS Nr 38220000 **Density** 0.80 g/ml
UN 3286 **Class, PG** 3 (6.1+8),II

DANGER.

H225-H331-H311-H301-H370-H290

P210-P233-P280-P302 + P352-P309 + P311-P390



Art. Nr.	Pack	Pack Type
CL05.0361.1000	1 l	PE

Hydrochloric acid 0.5 mol/l in Methanol

CL05.0328

For laboratory use, Titrations 18.23 g HCl / l CH₃OH = 0.5 N ($\pm 0.001/20^{\circ}\text{C}$)

HS Nr 38220000 **Density** 0.82 g/ml
UN 3286 **Class, PG** 3 (6.1+8),II

DANGER.

H225-H331-H311-H301-H370-H290

P210-P233-P280-P302 + P352-P309 + P311-P390



Art. Nr.	Pack	Pack Type
CL05.0328.1000	1 l	PE

Hydrochloric acid 0.04 mol/l in Methanol

CL05.0338

For laboratory use, Titrations 1.4584 g HCl / l CH₃OH = 0.04 N ($\pm 0.0001/20^{\circ}\text{C}$)

HS Nr 38220000 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.0338.1000	1 l	PE

Hydrochloric acid 2 mol/l in Propanol-2

CL05.0336

For laboratory use, Titrations 72.92 g HCl / l C₃H₈O = 2 N ($\pm 0.004/20^{\circ}\text{C}$)

HS Nr 38220000 **Mol.Weight** -
UN 2924 **Density** 0.79 g/ml
Class, PG 3 (8),II

DANGER.

H225-H319-H336-H290

P210-P233-P305 + P351 + P338-P390



Art. Nr.	Pack	Pack Type
CL05.0336.1000	1 l	PE

Hydrochloric acid 1 mol/l in Propanol-2

CL05.0360

For laboratory use, Titrations 36.46 g HCl / l C₃H₈O = 1 N ($\pm 0.004/20^{\circ}\text{C}$)

HS Nr 38220000 **Mol.Weight** -
UN 2924 **Density** 0.79 g/ml
Class, PG 3 (8),II

DANGER.

H225-H319-H336-H290

P210-P233-P305 + P351 + P338-P390



Art. Nr.	Pack	Pack Type
CL05.0360.1000	1 l	PE

Hydrochloric acid 0.1 mol/l in Propanol-2

CL05.0320

For laboratory use, Titrations, ASTM D-974, D-664

3.646 g HCl / l C₃H₈O = 0.1 N (±0.0002/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 1219 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.

H225-H319-H336-H290

P210-P233-P305 + P351 + P338-P390



Art. Nr.	Pack	Pack Type
CL05.0320.1000	1 l	PE

Hydrofluoric acid 47-51% (Pico-Pure Plus)

NEW CL00.0643

For laboratory use, ICP-MS trace analysis

47-51% HF

CasNr 7664-39-3 **Mol.Weight** 20.01 g/mol
HS Nr 28111100 **Density** 1.13 g/ml
UN 1790 **Class, PG** 8 (6.1),II

DANGER.

H330-H300-H310-H314

P280-P302 + P352-P301 + P330 + P331-P305 + P351 +
P338-P304 + P340-P309 + P311



Assay : 47-51%
Aluminium (Al) <20ppt
Antimony (Sb) <20ppt
Arsenic (As) <50ppt
Barium (Ba) <10ppt
Beryllium (Be) <10ppt
Bismuth (Bi) <10ppt
Boron (B) <100ppt
Cadmium (Cd) <10ppt
Calcium (Ca) <10ppt
Cerium (Ce) <10ppt
Caesium (Cs) <10ppt
Chromium (Cr) <10ppt
Cobalt (Co) <10ppt

Copper (Cu) <10ppt
Dysprosium (Dy) <1ppt
Erbium (Er) <1ppt
Europium (Eu) <1ppt
Gadolinium (Gd) <1ppt
Gallium (Ga) <10ppt
Germanium (Ge) <10ppt
Gold (Au) <20ppt
Hafnium (Hf) <10ppt
Holmium (Ho) <1ppt
Indium (In) <1ppt
Iron (Fe) <10ppt
Lanthanum (La) <10ppt
Lead (Pb) <10ppt
Lithium (Li) <10ppt
Lutetium (Lu) <1ppt
Magnesium (Mg) <10ppt
Manganese (Mn) <10ppt
Mercury (Hg) <50ppt
Molybdenum (Mo) <10ppt
Neodymium (Nd) <1ppt
Nickel (Ni) <20ppt
Niobium (Nb) <10ppt
Palladium (Pd) <20ppt
Platinum (Pt) <20ppt
Potassium (K) <10ppt
Praseodymium (Pr) <1ppt
Rhenium (Re) <10ppt
Rhodium (Rh) <20ppt
Rubidium (Rb) <20ppt

Ruthenium (Ru) <20ppt
Samarium (Sm) <1ppt
Scandium (Sc) <10ppt
Selenium (Se) : Information only
Silver (Ag) <10ppt
Sodium (Na) <10ppt
Strontium (Sr) <10ppt
Tantalum (Ta) : Information only
Tellurium (Te) <1ppt
Terbium (Tb) <1ppt
Thallium (Tl) <10ppt
Thorium (Th) <1ppt
Thulium (Tm) <1ppt
Tin (Sn) <20ppt
Titanium (Ti) <20ppt
Tungsten (W) <20ppt
Uranium (U) <1ppt
Vanadium (V) <10ppt
Ytterbium (Yb) <1ppt
Yttrium (Y) <1ppt
Zinc (Zn) <10ppt
Zirconium (Zr) <10ppt

Art. Nr.	Pack	Pack Type
CL00.0643.0250	250 ml	PFA

Hydrofluoric acid 47-51% (Pico-Pure)

NEW CL00.0644

For laboratory use, ICP-MS trace analysis

47-51% HF

CasNr 7664-39-3 **Mol.Weight** 20.01 g/mol
HS Nr 28111100 **Density** 1.13 g/ml
UN 1790 **Class, PG** 8 (6.1),II

DANGER.

H330-H300-H310-H314

P280-P302 + P352-P301 + P330 + P331-P305 + P351 +
P338-P304 + P340-P309 + P311



Assay : 47-51%
Aluminium (Al) <1ppb
Antimony (Sb) <0.2ppb
Arsenic (As) <0.5ppb
Barium (Ba) <0.1ppb
Beryllium (Be) <0.1ppb
Bismuth (Bi) <0.1ppb
Boron (B) <1ppb
Cadmium (Cd) <0.1ppb
Calcium (Ca) <1ppb
Cerium (Ce) <0.1ppb
Caesium (Cs) <0.1ppb
Chromium (Cr) <1ppb
Cobalt (Co) <0.1ppb
Copper (Cu) <0.5ppb
Dysprosium (Dy) <0.1ppb

Erbium (Er) <0.1ppb
Europium (Eu) <0.1ppb
Gadolinium (Gd) <0.1ppb
Gallium (Ga) <0.1ppb
Germanium (Ge) <0.1ppb
Gold (Au) <0.2ppb
Hafnium (Hf) <0.1ppb
Holmium (Ho) <0.1ppb
Indium (In) <0.1ppb
Iron (Fe) <1ppb
Lanthanum (La) <0.1ppb
Lead (Pb) <0.1ppb
Lithium (Li) <0.1ppb
Lutetium (Lu) <0.1ppb
Magnesium (Mg) <1ppb
Manganese (Mn) <0.1ppb
Mercury (Hg) <1ppb
Molybdenum (Mo) <0.1ppb
Neodymium (Nd) <0.1ppb
Nickel (Ni) <0.5ppb
Niobium (Nb) <0.1ppb
Palladium (Pd) <0.2ppb
Platinum (Pt) <0.2ppb
Potassium (K) <1ppb
Praseodymium (Pr) <0.1ppb
Rhenium (Re) <0.1ppb
Rhodium (Rh) <0.1ppb
Rubidium (Rb) <0.1ppb
Ruthenium (Ru) <0.1ppb
Samarium (Sm) <0.1ppb
Scandium (Sc) <0.1ppb

Selenium (Se) <1ppb
Silver (Ag) <0.5ppb
Sodium (Na) <1ppb
Strontium (Sr) <0.1ppb
Tantalum (Ta) : Information only
Tellurium (Te) <0.1ppb
Terbium (Tb) <0.1ppb
Thallium (Tl) <0.1ppb
Thorium (Th) <0.1ppb
Thulium (Tm) <0.1ppb
Tin (Sn) <0.5ppb
Titanium (Ti) <1ppb
Tungsten (W) <0.5ppb
Uranium (U) <0.1ppb
Vanadium (V) <0.1ppb
Ytterbium (Yb) <0.1ppb
Yttrium (Y) <0.1ppb
Zinc (Zn) <1ppb
Zirconium (Zr) <0.1ppb
Colour <10APHA
Chloride (Cl) <4ppm
Silicon (Si) <20ppb
Phosphorus (P) <0.05ppm
Sulfur (S) <0.1ppm

Art. Nr.	Pack	Pack Type
CL00.0644.0500	500 ml	PFA

Hydrofluoric acid 49+% a.r., VLSI

CL00.0625

For laboratory use, ISO, trace analysis

49+% HF

CasNr 7664-39-3	Mol.Weight 20.01 g/mol	Assay	>49%	Manganese (Mn)	<0.000005%
HS Nr 28111100	Density 1.16 g/ml	Chloride (Cl)	<0.0001%	Molybdenum (Mo)	<0.000005%
UN 1790	Class, PG 8 (6.1),II	Hexafluorosilicate	<0.005%	Sodium (Na)	<0.00002%
DANGER.		Phosphate (PO4)	<0.00005%	Nickel (Ni)	<0.000002%
H330-H300-H310-H314		Sulfate (SO4)	<0.0002%	Lead (Pb)	<0.000005%
P280-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P304 + P340-P309 + P311		Sulfite (SO3)	<0.0002%	Strontium (Sr)	<0.000002%
 		Silver (Ag)	<0.000002%	Titanium (Ti)	<0.00001%
		Aluminium (Al)	<0.000005%	Thallium (Tl)	<0.000005%
		Barium (Ba)	<0.00001%	Vanadium (V)	<0.000005%
		Beryllium (Be)	<0.000002%	Zinc (Zn)	<0.000005%
		Bismuth (Bi)	<0.00001%	Zirconium (Zr)	<0.00001%
		Calcium (Ca)	<0.00005%	Sulfated Ash	<0.0005%
		Cadmium (Cd)	<0.000001%	Colour	< 10 APHA
		Cobalt (Co)	<0.000002%		
		Chromium (Cr)	<0.000002%	Art. Nr.	Pack
		Copper (Cu)	<0.000002%	CL00.0625.1000	1 l
		Iron (Fe)	<0.00002%	CL00.0625.2500	2,5 l
		Germanium (Ge)	<0.000005%		Pack Type
		Potassium (K)	<0.00001%		PE/H
		Lithium (Li)	<0.000002%		PE/H
		Magnesium (Mg)	<0.00002%		

Hydrofluoric acid 48% a.r.

CL00.0616

For laboratory use, ACS, ISO

48+% HF

CasNr 7664-39-3	Mol.Weight 20.01 g/mol	Assay	: 48 - 51%	Manganese (Mn)	<0.000005%
HS Nr 28111100	Density 1.16 g/ml	Chloride (Cl)	<0.0001%	Molybdenum (Mo)	<0.000005%
UN 1790	Class, PG 8 (6.1),II	Hexafluorosilicate	<0.0005%	Sodium (Na)	<0.00002%
DANGER.		Phosphate (PO4)	<0.00005%	Nickel (Ni)	<0.000002%
H330-H300-H310-H314		Sulfate (SO4)	<0.0002%	Lead (Pb)	<0.000005%
P280-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P304 + P340-P309 + P311		Sulfite (SO3)	<0.0002%	Strontium (Sr)	<0.000002%
 		Silver (Ag)	<0.000002%	Titanium (Ti)	<0.00001%
		Aluminium (Al)	<0.000005%	Thallium (Tl)	<0.000005%
		Barium (Ba)	<0.00001%	Vanadium (V)	<0.000005%
		Beryllium (Be)	<0.000002%	Zinc (Zn)	<0.000005%
		Bismuth (Bi)	<0.00001%	Zirconium (Zr)	<0.00001%
		Calcium (Ca)	<0.00005%	Sulfated Ash	<0.0005%
		Cadmium (Cd)	<0.000001%	Colour	< 10 APHA
		Cobalt (Co)	<0.000002%	Arsenic (As)	<0.000005%
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000002%	Art. Nr.	Pack
		Iron (Fe)	<0.00002%	CL00.0616.1000	1 l
		Germanium (Ge)	<0.000005%	CL00.0616.2500	2,5 l
		Potassium (K)	<0.00001%		Pack Type
		Lithium (Li)	<0.000002%		PE/H
		Magnesium (Mg)	<0.00002%		PE/H

Hydrofluoric acid 40% (ultra pure)

CL00.0617

For laboratory use, AAS and ICP

40+% HF

CasNr 7664-39-3	Mol.Weight 20.01 g/mol	Assay	>40%	Magnesium (Mg)	<0.005ppm
HS Nr 28111100	Density 1.13 g/ml	Chloride (Cl)	<0.5ppm	Manganese (Mn)	<0.001ppm
UN 1790	Class, PG 8 (6.1),II	Hexafluorosilicate	<20ppm	Molybdenum (Mo)	<0.001ppm
DANGER.		Phosphate (PO4)	<0.1ppm	Sodium (Na)	<0.01ppm
H330-H300-H310-H314		Sulfate (SO4)	<0.5ppm	Nickel (Ni)	<0.001ppm
P280-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P304 + P340-P309 + P311		Sulfite (SO3)	<2ppm	Lead (Pb)	<0.002ppm
 		Silver (Ag)	<0.001ppm	Tin (Sn)	<0.001ppm
		Aluminium (Al)	<0.005ppm	Strontium (Sr)	<0.001ppm
		Arsenic (As)	<0.02ppm	Titanium (Ti)	<0.01ppm
		Gold (Au)	<0.002ppm	Thallium (Tl)	<0.001ppm
		Barium (Ba)	<0.01ppm	Vanadium (V)	<0.001ppm
		Beryllium (Be)	<0.001ppm	Zinc (Zn)	<0.005ppm
		Bismuth (Bi)	<0.001ppm	Zirconium (Zr)	<0.001ppm
		Calcium (Ca)	<0.01ppm	Residue after Ignition	<2ppm
		Cadmium (Cd)	<0.002ppm		
		Cobalt (Co)	<0.002ppm	Art. Nr.	Pack
		Chromium (Cr)	<0.001ppm	CL00.0617.0250	250 ml
		Copper (Cu)	<0.001ppm	CL00.0617.1000	1 l
		Iron (Fe)	<0.01ppm	CL00.0617.2500	2,5 l
		Gallium (Ga)	<0.005ppm		Pack Type
		Germanium (Ge)	<0.002ppm		PE
		Mercury (Hg)	<0.02ppm		PE/H
		Indium (In)	<0.002ppm		PE/H
		Potassium (K)	<0.01ppm		
		Lithium (Li)	<0.001ppm		



Hydrofluoric acid 40% a.r.

CL00.0609

For laboratory use, ISO, Ph. Eur. 40+% HF

CasNr 7664-39-3	Mol.Weight 20.01 g/mol	Assay	>40%	Lead (Pb)	<0.000005%
HS Nr 28111100	Density 1.13 g/ml	Silver (Ag)	<0.000002%	Strontium (Sr)	<0.000002%
UN 1790	Class, PG 8 (6.1),II	Aluminium (Al)	<0.000005%	Titanium (Ti)	<0.00001%
DANGER.		Arsenic (As)	<0.000005%	Thallium (Tl)	<0.000005%
H330-H300-H310-H314		Barium (Ba)	<0.00001%	Vanadium (V)	<0.000005%
P280-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P304 + P340-P309 + P311		Beryllium (Be)	<0.000002%	Zinc (Zn)	<0.000005%
		Bismuth (Bi)	<0.00001%	Zirconium (Zr)	<0.00001%
		Calcium (Ca)	<0.000005%	Chloride (Cl)	<0.0001%
		Cadmium (Cd)	<0.000001%	Hydrogen Hexafluorosilicate	<0.005%
		Cobalt (Co)	<0.000002%	Phosphate (PO4)	<0.00005%
		Chromium (Cr)	<0.000002%	Sulfate (SO4)	<0.0002%
		Copper (Cu)	<0.000002%	Sulfite (SO3)	<0.0002%
		Iron (Fe)	<0.000002%	Heavy Metals as Lead (Pb)	<0.0001%
		Germanium (Ge)	<0.000005%	Sulfated Ash	<0.002%
		Potassium (K)	<0.00001%		
		Lithium (Li)	<0.000002%		
		Magnesium (Mg)	<0.000002%		
		Manganese (Mn)	<0.000005%		
		Molybdenum (Mo)	<0.000005%		
		Sodium (Na)	<0.000002%		
		Nickel (Ni)	<0.000002%		
					Art. Nr.
			CL00.0609.1000	1 l	PE/H
			CL00.0609.5000	5 l	PE

Hydrofluoric acid 40% v.p.

CL00.0604

For laboratory use 40+% HF

CasNr 7664-39-3	Mol.Weight 20.01 g/mol	Assay	>40%			
HS Nr 28111100	Density 1.13 g/ml	Chloride (Cl)	<0.02%			
UN 1790	Class, PG 8 (6.1),II	Heavy Metals as Lead (Pb)	<0.05%			
DANGER.		Iron (Fe)	<0.2%			
H330-H300-H310-H314		Reducing Substances	<0.005%			
P280-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P304 + P340-P309 + P311		Residue after Ignition	<0.2%			
				Art. Nr.	Pack	Pack Type
				CL00.0604.1000	1 l	PE
				CL00.0604.5000	5 l	PE

Hydrogen chloride solution (Conductivity standard)

CL03.1149

For laboratory use, LF measurements LF Standard 500000µS/25°C (± 1%)

CasNr 7647-01-0	Mol.Weight 36.46 g/mol					
HS Nr 28061000	Density 1.00 g/ml					
UN 1789	Class, PG 8,III					
WARNING.						
H315-H319-H335-H290						
P305 + P351 + P338						
				Art. Nr.	Pack	Pack Type
				CL03.1149.0500	500 ml	PE

Hydrogen chloride solution (Conductivity standard)

CL03.1148

For laboratory use, LF measurements LF Standard 450000µS/25°C (± 1%)

CasNr 7647-01-0	Mol.Weight 36.46 g/mol					
HS Nr 28061000	Density 1.00 g/ml					
UN 1789	Class, PG 8,III					
WARNING.						
H315-H319-H335-H290						
P305 + P351 + P338						
				Art. Nr.	Pack	Pack Type
				CL03.1148.0500	500 ml	PE

Hydrogen chloride solution (Conductivity standard)

CL03.1147

For laboratory use, LF measurements LF Standard 350000µS/25°C (± 1%)

CasNr	7647-01-0	Mol.Weight	36.46 g/mol
HS Nr	28061000	Density	1.00 g/ml
UN	1789	Class, PG	8,III

WARNING.

H315-H319-H335-H290

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL03.1147.0500	500 ml	PE

Hydrogen peroxide 35 weight % solution (stab.) a.r.

CL00.2306

For laboratory use, DAB, Ph. Eur., BP, USP 35+% H2O2 (phosphate stabilised)

CasNr	7722-84-1	Mol.Weight	34.01 g/mol
HS Nr	28470000	Density	1.13 g/ml
UN	2014	Class, PG	5.1 (8),II

DANGER.

H271-H302-H314-H318-H335-H412

P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280



Assay	>35%
Colour	< 10 APHA
Free Acid	<0.004%
Nitrogen (N)	<0.0004%
Chloride (Cl)	<0.000005%
Phosphate (PO4)	<0.05%
Sulfate (SO4)	<0.0001%
Aluminium (Al)	<0.00005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000005%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.00001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.000005%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%

Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00001%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000001%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%

Art. Nr.	Pack	Pack Type
CL00.2306.1000	1 l	PEB/OD
CL00.2306.2500	2,5 l	PEB/OD

Hydrogen peroxide 35 weight % solution (stab.) p.

CL00.2301

For laboratory use 35+% H2O2 (phosphate stabilised)

CasNr	7722-84-1	Mol.Weight	34.01 g/mol
HS Nr	28470000	Density	1.13 g/ml
UN	2014	Class, PG	5.1 (8),II

DANGER.

H271-H302-H314-H318-H335-H412

P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280



Assay	>35%
Non Volatiles	<0.05%
Residue after Ignition	<0.03%
Free Acid	<0.02%
Heavy Metals as Lead (Pb)	<0.0002%
Phosphate (PO4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.2301.5000	5 l	PEB/OD
CL00.2301.9010	10 l	PEB/OD

Hydrogen peroxide 30-32 % solution (Pico-Pure Plus)

NEW CL00.2315

For laboratory use, ICP-MS trace analysis 30-32% H2O2 (unstabilised)

CasNr	7722-84-1	Mol.Weight	34.01 g/mol
HS Nr	28470000	Density	1.11 g/ml
UN	2014	Class, PG	5.1 (8),II

DANGER.

H271-H302-H314-H318-H335-H412

P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280



Assay	=30-32%
Aluminium (Al)	<50ppt
Antimony (Sb)	<10ppt
Arsenic (As)	<100ppt
Barium (Ba)	<10ppt
Beryllium (Be)	<10ppt
Bismuth (Bi)	<10ppt
Boron (B)	<100ppt
Cadmium (Cd)	<10ppt
Calcium (Ca)	<100ppt
Cerium (Ce)	<1ppt
Caesium (Cs)	<1ppt
Chromium (Cr)	<10ppt
Cobalt (Co)	<10ppt

Copper (Cu)	<10ppt
Dysprosium (Dy)	<1ppt
Erbium (Er)	<1ppt
Europium (Eu)	<1ppt
Gadolinium (Gd)	<1ppt
Gallium (Ga)	<10ppt
Germanium (Ge)	<10ppt
Gold (Au)	<10ppt
Hafnium (Hf)	<1ppt
Holmium (Ho)	<1ppt
Indium (In)	<1ppt
Iron (Fe)	<20ppt
Lanthanum (La)	<1ppt
Lead (Pb)	<10ppt
Lithium (Li)	<10ppt
Lutetium (Lu)	<1ppt
Magnesium (Mg)	<20ppt
Manganese (Mn)	<10ppt
Mercury (Hg)	<50ppt
Molybdenum (Mo)	<10ppt
Neodymium (Nd)	<1ppt
Nickel (Ni)	<20ppt
Niobium (Nb)	<10ppt
Palladium (Pd)	<10ppt
Potassium (K)	<20ppt
Praseodymium (Pr)	<1ppt
Rhenium (Re)	<10ppt
Rhodium (Rh)	<10ppt
Rubidium (Rb)	<10ppt

Ruthenium (Ru)	<10ppt
Samarium (Sm)	<1ppt
Scandium (Sc)	<10ppt
Selenium (Se)	<100ppt
Silver (Ag)	<10ppt
Sodium (Na)	<50ppt
Strontium (Sr)	<10ppt
Tantalum (Ta)	<10ppt
Tellurium (Te)	<1ppt
Terbium (Tb)	<1ppt
Thallium (Tl)	<1ppt
Thorium (Th)	<1ppt
Thulium (Tm)	<1ppt
Tin (Sn)	<50ppt
Titanium (Ti)	<20ppt
Tungsten (W)	<20ppt
Uranium (U)	<1ppt
Vanadium (V)	<10ppt
Ytterbium (Yb)	<1ppt
Yttrium (Y)	<1ppt
Zinc (Zn)	<50ppt
Zirconium (Zr)	<10ppt

Art. Nr.	Pack	Pack Type
CL00.2315.0500	500 ml	FL/FEP

Hydrogen peroxide 30 weight % solution (ultra pure)

CL00.2313

*For laboratory use, AAS and ICP 30+% H2O2 (unstabilised)

CasNr 7722-84-1	Mol.Weight 34.01 g/mol	Arsenic (As)	<0.01ppm	Nickel (Ni)	<0.002ppm
HS Nr 28470000	Density 1.11 g/ml	Gold (Au)	<0.005ppm	Lead (Pb)	<0.005ppm
UN 2014	Class, PG 5.1 (8),II	Boron (B)	<0.01ppm	Platinum (Pt)	<0.02ppm
DANGER.		Barium (Ba)	<0.005ppm	Antimony (Sb)	<0.02ppm
H271-H302-H314-H318-H335-H412		Beryllium (Be)	<0.001ppm	Tin (Sn)	<0.002ppm
P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280		Bismuth (Bi)	<0.002ppm	Strontium (Sr)	<0.001ppm
  		Calcium (Ca)	<0.02ppm	Titanium (Ti)	<0.001ppm
Assay >30%		Cadmium (Cd)	<0.001ppm	Thallium (Tl)	<0.002ppm
Non Volatiles <50ppm		Cobalt (Co)	<0.002ppm	Vanadium (V)	<0.001ppm
Residue after Ignition <20ppm		Chromium (Cr)	<0.001ppm	Zinc (Zn)	<0.005ppm
Free Acid <40ppm		Copper (Cu)	<0.001ppm	Zirconium (Zr)	<0.001ppm
Silver (Ag) <0.001ppm		Iron (Fe)	<0.01ppm	Chloride (Cl)	<0.5ppm
Aluminium (Al) <0.005ppm		Gallium (Ga)	<0.005ppm	Phosphate (PO4)	<1ppm
		Germanium (Ge)	<0.05ppm	Sulfate (SO4)	<1ppm
		Indium (In)	<0.002ppm	Nitrogen (N)	<2ppm
		Potassium (K)	<0.005ppm		
		Lithium (Li)	<0.001ppm	Art. Nr.	Pack
		Magnesium (Mg)	<0.005ppm	CL00.2313.1000	1 l
		Manganese (Mn)	<0.001ppm		Pack Type
		Molybdenum (Mo)	<0.001ppm		PEB/OD
		Sodium (Na)	<0.02ppm		

Hydrogen peroxide 30 weight % solution a.r., VLSI

CL00.2312

*For laboratory use 30+% H2O2 (unstabilised)

CasNr 7722-84-1	Mol.Weight 34.01 g/mol	Assay >30%			
HS Nr 28470000	Density 1.11 g/ml	Non Volatiles <0.02%			
UN 2014	Class, PG 5.1 (8),II	Free Acid <0.02%			
DANGER.		Heavy Metals as Lead (Pb) <0.0005%			
H271-H302-H314-H318-H335-H412		Chloride (Cl) <0.005%			
P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280		Phosphate (PO4) ± 10 ppm			
  				Art. Nr.	Pack
				CL00.2312.2500	2,5 l
					Pack Type
					PEB/OD

Hydrogen peroxide 30 weight % solution a.r.

CL00.2308

For laboratory use, Ph. Nord. 30+% H2O2 (phosphate stabilised)

CasNr 7722-84-1	Mol.Weight 34.01 g/mol	Assay >30%	Magnesium (Mg)	<0.05ppm
HS Nr 28470000	Density 1.11 g/ml	Non Volatiles <50ppm	Manganese (Mn)	<0.01ppm
UN 2014	Class, PG 5.1 (8),II	Free Acid <40ppm (H2SO4)	Molybdenum (Mo)	<0.02ppm
DANGER.		Heavy Metals as Lead (Pb) <0.0005%	Nickel (Ni)	<0.02ppm
H271-H302-H314-H318-H335-H412		Chloride (Cl) <0.5ppm	Lead (Pb)	<0.01ppm
P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280		Sulfate (SO4) <1ppm	Strontium (Sr)	<0.01ppm
  		Nitrogen (N) <4ppm	Titanium (Ti)	<0.1ppm
		Aluminium (Al) <0.5ppm	Thallium (Tl)	<0.05ppm
		Arsenic (As) <0.01ppm	Vanadium (V)	<0.01ppm
		Barium (Ba) <0.05ppm	Zinc (Zn)	<0.05ppm
		Beryllium (Be) <0.01ppm	Zirconium (Zr)	<0.1ppm
		Bismuth (Bi) <0.1ppm	Residue after Evaporation	<0.005%
		Calcium (Ca) <0.2ppm		
		Cadmium (Cd) <0.01ppm	Art. Nr.	Pack
		Cobalt (Co) <0.01ppm	CL00.2308.1000	1 l
		Chromium (Cr) <0.02ppm	CL00.2308.2500	2,5 l
		Copper (Cu) <0.01ppm	CL00.2308.5000	5 l
		Iron (Fe) <0.05ppm		Pack Type
		Germanium (Ge) <0.05ppm		PEB/OD
		Potassium (K) <0.1ppm		PEB/OD
		Lithium (Li) <0.01ppm		PEB/OD

Hydrogen peroxide 30 weight % solution (stab.) v.p.

CL00.2305

For laboratory use, Ph. Eur., Ph. Nord. 30+% H2O2 (phosphate stabilised)

CasNr 7722-84-1	Mol.Weight 34.01 g/mol	Assay >30%			
HS Nr 28470000	Density 1.11 g/ml	Non Volatiles <0.02%			
UN 2014	Class, PG 5.1 (8),II	Free Acid <0.02%			
DANGER.		Heavy Metals as Lead (Pb) <0.0005%			
H271-H302-H314-H318-H335-H412		Chloride (Cl) <0.005%			
P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280		Phosphate (PO4) <0.05%			
  		Arsenic (As) <0.0003%			
		Copper (Cu) <0.002%			
		Lead (Pb) <0.001%			
		Zinc (Zn) <0.002%			
			Art. Nr.	Pack	Pack Type
			CL00.2305.1000	1 l	PEB/OD
			CL00.2305.2500	2,5 l	PEB/OD

Hydrogen peroxide 27+weight % solution (stab.) p.

CL00.2310

For laboratory use 27+% H₂O₂ (phosphate stabilised)

CasNr	7722-84-1	Mol.Weight	34.01 g/mol	Assay	>27%
HS Nr	28470000	Density	1.11 g/ml		
UN	2014	Class, PG	5.1 (8),II		

DANGER.

H271-H302-H314-H318-H335-H412

P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280



Art. Nr.	Pack	Pack Type
CL00.2310.5000	5 l	PEB/OD

Hydroiodic acid 57 weight % a.r.

CL00.1004

For laboratory use 57+% HI (Stab. with H₃O₂P)

CasNr	10034-85-2	Mol.Weight	127.91 g/mol
HS Nr	28111980	Density	1.700 g/ml
UN	1787	Class, PG	8,II

DANGER.

H315-H335

P261-P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL00.1004.0050	50 ml	GVB

Hydroiodic acid 28 weight % solution

CL02.1008

For laboratory use 378 g HI / l H₂O (Stab. with 0,75% H₃O₂P)

CasNr	10034-85-2	Mol.Weight	127.91 g/mol	Chloride (Cl)	<0.03%
HS Nr	28111980	Density	1.247 g/ml	Bromide (Br)	<0.0%
UN	1787	Class, PG	8,II	Sulfate (SO ₄)	<0.005%
				Heavy Metals as Lead (Pb)	<0.001%
				Iron (Fe)	<0.0005%
				Non Volatiles	<0.06%

DANGER.

H315-H335

P261-P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL02.1008.0250	250 ml	GVB

Hydroquinone v.p.

CL00.0839

For laboratory use 99+% C₆H₆O₂

CasNr	123-31-9	Mol.Weight	110.11 g/mol	Assay	>99%
HS Nr	29072200	Density	1.358 g/cm ³		
UN	3077	Class, PG	9,III		

DANGER.

H302-H351-H341-H318-H317-H400

P273-P280-P308 + P313-P305 + P351 + P338-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.0839.1000	1 kg	PE

Hydroxylammonium chloride a.r. (Low Mercury)

CL00.0809

For laboratory use, ACS, ISO, Ph. Eur., Hg max. 0.001 ppm 99+% H₄CINO

CasNr	5470-11-1	Mol.Weight	69.49 g/mol	Assay	>99%
HS Nr	28251000	Density	1.67 g/cm ³	Residue after Ignition	<0.01%
UN	2923	Class, PG	8 (6.1),III	Ammonium (NH ₄)	<0.05%
				Arsenic (As)	<0.0005%
				Copper (Cu)	<0.0005%
				Iron (Fe)	<0.0005%
				Mercury (Hg)	<0.000001%
				Heavy Metals as Lead (Pb)	<0.0005%
				Sulfate (SO ₄)	<0.002%

WARNING.

H302 + H312-H351-H315-H319-H317-H373-H400-H290

P273-P281-P302 + P352-P305 + P351 + P338-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.0809.0100	100 g	PE
CL00.0809.1000	1 kg	PE
CL00.0809.2500	2,5 kg	PE

CL00.0810

99+% H4CINO

CasNr 5470-11-1	Mol.Weight 69.49 g/mol	Assay	>99%	Art. Nr. CL00.0810.0250	Pack 250 g	Pack Type PE
HS Nr 28251000	Density 1.67 g/cm3	Ammonium (NH4)	<0.05%			
UN 2923	Class, PG 8 (6.1),III	Arsenic (As)	<0.0005%			
WARNING.		Copper (Cu)	<0.0005%			
H302 + H312-H351-H315-H317-H373-H400-H290		Iron (Fe)	<0.0005%			
P273-P281-P302 + P352-P305 + P351 + P338-P308 + P313		Mercury (Hg)	<0.00001%			
		Heavy Metals as Lead (Pb)	<0.0005%			
		Sulfate (SO4)	<0.002			
		pH	: 2.5 to 4.0 (5% solution)			
		Residue after Ignition	<0.01% @ 600°C			
		Clarity of the Solution	: passes test			
		Free Acid	<0.25meq/g			

CL00.0811

99+% H4CINO

CasNr 5470-11-1	Mol.Weight 69.49 g/mol	Assay	>99%
HS Nr 28251000	Density 1.67 g/cm3	Residue after Ignition	<0.01%
UN 2923	Class, PG 8 (6.1),III	Ammonium (NH4)	<0.05%
WARNING.		Arsenic (As)	<0.0005%
H302 + H312-H351-H315-H317-H373-H400-H290		Iron (Fe)	<0.0005%
P273-P281-P302 + P352-P305 + P351 + P338-P308 + P313		Heavy Metals as Lead (Pb)	<0.002
		Sulfate (SO4)	<0.002%
		Art. Nr.	Pack
		CL00.0811.1000	1 kg
			Pack Type
			PE

CL02.0811

150 g H₄CINO / l H₂O

CasNr	5470-11-1	Mol.Weight	69.49 g/mol
HS Nr	28251000	Density	1.04 g/ml
UN	3082	Class, PG	9,III
WARNING.			
H302 + H312-H351-H315-H319-H373-H400-H290			
P273-P281-P302 + P352-P305 + P351 + P338-P308 + P313			
			
Art. Nr.		Pack	Pack Type
CL02.0811.1000		1 l	PE

CL02.0805

100 g H₄CINO / l H₂O

CasNr	5470-11-1	Density	1.05 g/ml
HS Nr	28251000	Class, PG	9,III
UN	3082		
WARNING.			
H302 + H312-H351-H315-H319-H317-H373-H400-H290			
P273-P281-P302 + P352-P305 + P351 + P338-P308 + P313			
		Art. Nr.	Pack
		CL02.0805.1000	1 l
		CL02.0805.5000	5 l
			Pack Type
			PE
			PE

CL02.0808

50 g H_4CINO + 200 ml H_2O + 800 ml $\text{C}_3\text{H}_8\text{O}$ + 4.8 mg $\text{C}_{19}\text{H}_9\text{Br}_4\text{O}_5\text{SNa}$ / l

HS Nr	38220000	Mol.Weight	-	Class, PG	3,II	Art. Nr.	Pack	Pack Type
UN	1993	Density	0.87 g/ml			CL02.0808.1000	1 l	GVB

Hydroxylammonium chloride 2.5% solution + BFB indicator

CL02.0806

TMAR 25 g H4CINO + 4.8 mg C19H9Br4O5SNa / I H2O

HS Nr 38220000 Mol.Weight -
UN 3082 Density 1.00 g/ml
Class, PG 9,III

WARNING.

H302 + H312-H351-H315-H319-H317-H373-H400-H290

P273-P281-P302 + P352-P305 + P351 + P338-P308 + P313



Art. Nr.	Pack	Pack Type
CL02.0806.1000	1 l	PE

Hydroxylammonium chloride 2% in Methanol

CL02.0809

TMAR 20 g H4CINO / I CH3OH

HS Nr 38220000 Density 0.79 g/ml
UN 1230 Class, PG 3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.0809.1000	1 l	GVB

Hydroxylammonium chloride 1.5% in Propanol-2

CL02.0807

TMAR 15 g H4CINO + 286 ml H2O + 714 ml C3H8O / I

HS Nr 38220000 Mol.Weight - Class, PG 3,II
UN 1993 Density 0.87 g/ml

Art. Nr.	Pack	Pack Type
CL02.0807.1000	1 l	GVB

Hydroxylammonium chloride 5% in Methanol

CL02.0815

TMAR 50 g H4CINO / I CH3OH

HS Nr 38220000 Density 0.79 g/ml
UN 1230 Class, PG 3 (6.1),II

Art. Nr.	Pack	Pack Type
CL02.0815.1000	1 l	GVB

Hydroxylammonium chloride 6 mol/l

CL05.0801

AFNOR Det. in H2O 416.94 g H4CINO / I H2O = 6 N ($\pm 0.012/20^{\circ}\text{C}$)

CasNr 5470-11-1 Mol.Weight 69.49 g/mol
HS Nr 28251000 Density 1.10 g/ml
UN 3082 Class, PG 9,III

WARNING.

H302 + H312-H351-H315-H319-H317-H373-H400-H290

P273-P281-P302 + P352-P305 + P351 + P338-P308 + P313



Art. Nr.	Pack	Pack Type
CL05.0801.1000	1 l	PE

Hydroxylammonium sulfate a.r.

CL00.0812

For laboratory use 99+% H8N2O6S

CasNr 10039-54-0 Mol.Weight 164.14 g/mol
HS Nr 28251000 Density 1.88 g/cm3
UN 2865 Class, PG 8,III

WARNING.

H290-H351-H312-H302-H373-H319-H315-H317-H400

P281-P273-P308 + P313-P302 + P352-P305 + P351 + P338

Assay	>99%
Residue after Ignition	<0.05%
Arsenic (As)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Mercury (Hg)	<0.000001%
Lead (Pb)	<0.0005%
Chloride (Cl)	<0.001%



Art. Nr.	Pack	Pack Type
CL00.0812.0100	100 g	PE
CL00.0812.1000	1 kg	PE

Hydroxylammonium sulfate v.p.

CL00.0813

For laboratory use 99+% H8N2O6S

CasNr	10039-54-0	Mol.Weight	164.14 g/mol	Assay	>99%
HS Nr	28251000	Density	1.88 g/cm3	Residue after Ignition	<0.05%
UN	2865	Class, PG	8,III	Iron (Fe)	<0.001%
				Chloride (Cl)	<0.05%

WARNING.

H290-H351-H312-H302-H373-H319-H315-H317-H400

P281-P273-P308 + P313-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0813.0500	500 g	PE

4-Hydroxy-4-methyl-2-pentanone p.

CL00.0847

For laboratory use 98+% C6H12O2

CasNr	123-42-2	Mol.Weight	116.16 g/mol	Assay	>98%
HS Nr	29144010	Density	0.94 g/ml		
UN	1148	Class, PG	3,III		

WARNING.

H226-H319

P210-P305 + P351 + P338-P370 + P378-P403 + P235



Art. Nr.	Pack	Pack Type
CL00.0847.0100	100 ml	GVB

Hydroxynaphtol blue metal indicator

NEW CL06.0806

For laboratory use C20H11N2Na3O11S3

CasNr	63451-35-4	Mol.Weight	620.48 g/mol	Appearance	: conforms
HS Nr	29270000	Density	3.3 g/cm3	Loss on drying	<5%

Art. Nr.	Pack	Pack Type
CL06.0806.0025	25 g	GVB

Hydroxynaphtol blue indicator

CL06.0801

TMAR Calcium Det. acc. SERES 190 mg C20H12N2Na3O11S3 / I H2O

CasNr	63451-35-4	Mol.Weight	620.47 g/mol
HS Nr	29270000	Density	1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0801.1000	1 l	PE
CL06.0801.5000	5 l	PE

4-Hydroxy-L-proline v.p.

CL00.0849

For laboratory use 99+% C5H9NO3

CasNr	51-35-4	Mol.Weight	131.13 g/mol	Assay	>99%
HS Nr	29339980	Density	1 g/cm3		

Art. Nr.	Pack	Pack Type
CL00.0849.0005	5 g	GVB

8-Hydroxyquinoline p.

CL00.0848

For laboratory use 99+% C9H7NO

CasNr	148-24-3	Mol.Weight	145.16 g/mol	Assay	>99%
HS Nr	29334990				

WARNING.

H302



Art. Nr.	Pack	Pack Type
CL00.0848.0250	250 g	GVB



Imidazole for Molecular biology

CL00.0958

For laboratory use, for molecular biology 99.5+% C₃H₄N₂

CasNr 288-32-4	Mol.Weight 68.08 g/mol	DNases/RNases/Proteases	: N.D.	Absorbance @ 260nm	<0.1 (1cm, 0.1M in H ₂ O)
HS Nr 29332990	Density 1.03 g/cm ³	Assay	>99.5%	Absorbance @ 280nm	<0.1 (1cm, 0.1M in H ₂ O)
UN 3263	Class, PG 8,III	pH	: 9.5 to 11 (0.1M in H ₂ O, 25°C)		
DANGER.					
H302-H314-H360					
P201-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					
		Water	<0.2%		
		Chloride (Cl)	<0.005%		
		Sulfate (SO ₄)	<0.005%		
		Aluminium (Al)	<0.0005%		
		Arsenic (As)	<0.00001%		
		Cadmium (Cd)	<0.0005%		
		Iron (Fe)	<0.0005%		
		Manganese (Mn)	<0.0005%		
		Lead (Pb)	<0.0005%		
		Zinc (Zn)	<0.0005%		
				Art. Nr.	Pack
				CL00.0958.0050	50 g
					Pack Type
					PE

Imidazole for Biochemistry

CL00.0955

For laboratory use, for biochemistry 99+% C₃H₄N₂

CasNr 288-32-4	Mol.Weight 68.08 g/mol	Assay	>99.0%		
HS Nr 29332990	Density 1.03 g/cm ³	Heavy Metals as Lead (Pb)	<0.001%		
UN 3263	Class, PG 8,III	Water	<0.5%		
DANGER.					
H302-H314-H360					
P201-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					
		Chloride (Cl)	<0.05%		
		Sulfate (SO ₄)	<0.05%		
				Art. Nr.	Pack
				CL00.0955.0100	100 g
				CL00.0955.1000	1 kg
					Pack Type
					PE

Imidazole a.r.

CL00.0928

For laboratory use, buffer substance, ACS 99+% C₃H₄N₂

CasNr 288-32-4	Mol.Weight 68.08 g/mol	Assay	>99%		
HS Nr 29332990	Density 1.03 g/cm ³	Water	<0.2%		
UN 3263	Class, PG 8,III	Arsenic (As)	<2ppm		
DANGER.					
H302-H314-H360D					
P201-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					
		Iron (Fe)	<5ppm		
		Copper (Cu)	<10ppm		
		Lead (Pb)	<5ppm		
		Sulfated Ash	<0.1%		
		pH	: 9.5 to 11.0 (5% solution @ 25.0°C)		
		Residue after Ignition	<0.1%		
				Art. Nr.	Pack
				CL00.0928.0500	500 g
					Pack Type
					PE

Imidazole v.p.

CL00.0927

For laboratory use 99+% C₃H₄N₂

CasNr 288-32-4	Mol.Weight 68.08 g/mol	Assay	>99%		
HS Nr 29332990	Density 1.03 g/cm ³	Water	<0.2%		
UN 3263	Class, PG 8,III				
DANGER.					
H302-H314-H360D					
P201-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					
				Art. Nr.	Pack
				CL00.0927.0050	50 g
				CL00.0927.0500	500 g
					Pack Type
					PE

Immersion-oil

CL04.0901

For microscopy 25 à 50% C₁₄H₁₂O₂ (Benzyl benzoate)

CasNr 120-51-4	Density 0.85 g/ml				
HS Nr 38220000	Class, PG 9,III				
UN 3082					
WARNING.					
H302-H411					
P273					
				Art. Nr.	Pack
				CL04.0901.0100	100 ml
					Pack Type
					GVB

Indene p.**CL00.0930**For laboratory use 95+% C₉H₈

CasNr	95-13-6	Mol.Weight	116.16 g/mol	Assay	>95%
HS Nr	29029000	Density	0.99 g/ml		
UN	3295	Class, PG	3,III		

DANGER.

H226-H304-H319-H335

P210



Art. Nr.	Pack	Pack Type
CL00.0930.0250	250 ml	GVB

Indicator buffer tablets**CL06.0911**Titrimetric indicator for det. hardness in H₂O with EDTA diNa sol.

Mixture of organic and inorganic compounds in tablets

HS Nr	38220000	Density	0.22 g/tablet

WARNING.

H317

P280-P302 + P352



Art. Nr.	Pack	Pack Type
CL06.0911.0500	500 pc	PE

Indigo Carmine Blue v.p.**NEW CL06.0903**For laboratory use (C.I. 73015), Ph. Eur. 80+% C₁₆H₈N₂Na₂O₈S₂

CasNr	860-22-0	Mol.Weight	466.35 g/mol
HS Nr	32041200	Density	1 g/cm ³

WARNING.

H302



Art. Nr.	Pack	Pack Type
CL06.0903.0001	1 g	GVB
CL06.0903.0100	100 g	GVB

Indium(III) chloride.1aq p.**CL00.0931**For laboratory use 98+% Cl₃Ir.xH₂O

CasNr	14996-61-3	Class, PG	8,III	Assay	>98%
HS Nr	28439090			Loss on drying	<10%
UN	3260				

WARNING.

H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0931.0001	1 g	GVB

Indium(III) sulfate, anhydrous a.r.**CL00.0921**For laboratory use In₂(SO₄)₃ 99.99% (metal basis)

CasNr	13464-82-9	Mol.Weight	517.83 g/mol	Assay	>99.99%
HS Nr	28332980	Density	3.44 g/cm ³		

Art. Nr.	Pack	Pack Type
CL00.0921.0025	25 g	PE

Indole a.r.**CL00.0932**For laboratory use 99+% C₈H₇N

CasNr	120-72-9	Mol.Weight	117.15 g/mol	Assay	>99%
HS Nr	29339920	Density	1.22 g/cm ³		
UN	2811	Class, PG	6.1,III		

DANGER.

H302-H311-H319-H400

P273-P280-P302 + P352-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.0932.0010	10 g	GVB

Iodine, pellets (ultra pure)

NEW CL00.1005

For laboratory use, AAS and ICP 99.999+% I₂

CasNr 7553-56-2	Mol.Weight 253.81 g/mol	Assay	>99.999%(metallic)	Magnesium (Mg)	<0.050ppm
HS Nr 28012000	Density 4.93 g/cm ³	Assay	>99.8%	Manganese (Mn)	<0.005ppm
UN 3495	Class, PG 8 (6.1),III	Chloride (Cl)	<10ppm(chlorine and bromine)	Molybdenum (Mo)	<0.020ppm
DANGER.		Aluminium (Al)	<0.050ppm	Nickel (Ni)	<0.010ppm
H312-H315-H319-H332-H335-H372-H400		Barium (Ba)	<0.050ppm	Potassium (K)	<0.50ppm
P273-P302 + P352-P305 + P351 + P338-P314		Beryllium (Be)	<0.005ppm	Silver (Ag)	<0.010ppm
		Bismuth (Bi)	<0.050ppm	Sodium (Na)	<0.10ppm
		Cadmium (Cd)	<0.010ppm	Strontium (Sr)	<0.010ppm
		Calcium (Ca)	<0.10ppm	Thallium (Tl)	<0.050ppm
		Chromium (Cr)	<0.010ppm	Tin (Sn)	<0.050ppm
		Cobalt (Co)	<0.010ppm	Titanium (Ti)	<0.050ppm
		Copper (Cu)	<0.010ppm	Vanadium (V)	<0.005ppm
		Gallium (Ga)	<0.050ppm	Zinc (Zn)	<0.050ppm
		Gold (Au)	<0.050ppm		
		Indium (In)	<0.010ppm		
		Iron (Fe)	<0.050ppm		
		Lead (Pb)	<0.050ppm		
		Lithium (Li)	<0.010ppm		
				Art. Nr.	Pack
				CL00.1005.0050	50 g
					Pack Type
					PE

Iodine, pellets a.r.

CL00.1002

For laboratory use, ACS, Ph. Eur., ISO 99.8+% I₂

CasNr 7553-56-2	Mol.Weight 253.81 g/mol	Assay	>99.8%		
HS Nr 28012000	Density 4.93 g/cm ³	Non Volatiles	<0.01%		
UN 3495	Class, PG 8 (6.1),III	Chloride (Cl)	<0.005%		
DANGER.		Bromide (Br)	<0.005%		
H312 + H332-H315-H319-H335-H372-H400		Sulfate (SO ₄)	<0.01%		
P273-P302 + P352-P305 + P351 + P338-P314				Art. Nr.	Pack
				CL00.1002.0100	100 g
				CL00.1002.1000	1 kg
					Pack Type
					GVB
					GVB

Iodine, pellets v.p.

CL00.1001

For laboratory use, DAB, Ph. Eur., Ph. Franç., USP 99.8-100.5% I₂

CasNr 7553-56-2	Mol.Weight 253.81 g/mol	Assay	: 99.8-100.5%		
HS Nr 28012000	Density 4.93 g/cm ³	Non Volatiles	<0.03%		
UN 3495	Class, PG 8 (6.1),III	Chloride (Cl)	<0.01%		
DANGER.		Bromide (Br)	<0.01%		
H312-H315-H319-H332-H335-H372-H400		Sulfate (SO ₄)	<0.005%		
P273-P302 + P352-P305 + P351 + P338-P314				Art. Nr.	Pack
				CL00.1001.0250	250 g
				CL00.1001.1000	1 kg
					Pack Type
					GVB
					GVB

Iodine indicator a.r.

CL00.1003

For laboratory use, iodine indicator grade 90+% (C₆H₁₀O₅)_n

CasNr 9005-84-9	Density 1.00 g/cm ³	Assay	>90%	Art. Nr.	Pack	Pack Type
HS Nr 38220000				CL00.1003.0100	100 g	PE

Iodine 2.5 g + 30 g potassium iodide / I H₂O

CL02.1001

AFNOR Det. in H₂O 2.5 g I₂ + 30 g KI / I H₂O

CasNr 7553-56-2	Density 1.02 g/ml		Art. Nr.	Pack	Pack Type
HS Nr 38220000			CL02.1001.1000	1 l	GVB

Iodine 0.5 mol/l

CL05.1003

For laboratory use, Titrations 126.905 g I₂ / I H₂O = 1 N (±0.002/20°C)

HS Nr 38220000	Density 1.18 g/ml	pH	=6.8-7.2	Art. Nr.	Pack	Pack Type
				CL05.1003.1000	1 l	GVB
				CL05.1003.2500	2,5 l	GVB

Iodine 0.05 mol/l**CL05.1002**For laboratory use, Titrations - Calibrate before use. 12.69 g I₂ / l H₂O = 0.1 N (±0.0002/20°C)

HS Nr 38220000	Density 1.02 g/ml		Art. Nr.	Pack	Pack Type
			CL05.1002.1000	1 l	GVB
			CL05.1002.2500	2,5 l	GVB
			CL05.1002.9025	25 l	GVW

Iodine 0.02365 mol/l**CL05.1008**For laboratory use, Titrations (ASTM D 1510) - Calibrate before use. 6.0026 g I₂ / l H₂O = 0.0473 N (±0.001/20°C)

HS Nr 38220000	Density 1.04 g/ml		Art. Nr.	Pack	Pack Type
			CL05.1008.2500	2,5 l	GVB

Iodine 0.01 mol/l**CL05.1007**For laboratory use, Titrations - Calibrate before use. 2.538 g I₂ / l H₂O = 0.02 N (±0.0004/20°C)

HS Nr 38220000	Density 1.01 g/ml		Art. Nr.	Pack	Pack Type
			CL05.1007.1000	1 l	GVB

Iodine 0.005 mol/l**CL05.1001**For laboratory use, Titrations - Calibrate before use. 1.269 g I₂ / l H₂O = 0.01 N (±0.0002/20°C)

HS Nr 38220000	Density 1.01 g/ml		Art. Nr.	Pack	Pack Type
			CL05.1001.1000	1 l	GVB

Iodine solution according HANUS 0.1 mol/l**CL05.1006**For laboratory use, Titrations 20.68 g IBr / l CH₃COOH 100% = 0.2 N (±0.004/20°C)

HS Nr 38220000	Density 1.05 g/ml				
UN 2789	Class, PG 8 (3),II				
DANGER.					
H226-H290-H314					
P210-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					
 			Art. Nr.	Pack	Pack Type
			CL05.1006.1000	1 l	GVB/ZD
			CL05.1006.1000	1 l	GVB

Iodine solution according WIJS 0.2 mol/l**CL05.1005**For laboratory use, Titrations 32.48 g ICl / l CH₃COOH 100% = 0.4 N (±0.008/20°C)

HS Nr 38220000	Density 1.07 g/ml				
UN 2789	Class, PG 8 (3),II				
DANGER.					
H226-H290-H314					
P210-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					
 			Art. Nr.	Pack	Pack Type
			CL05.1005.1000	1 l	GVB

Iodine solution according WIJS 0.1 mol/l**CL05.1004**For laboratory use, Titrations 16.24 g ICl / l CH₃COOH 100% = 0.2 N (±0.004/20°C)

HS Nr 38220000	Density 1.06 g/ml	Insoluble Matter (Non Solubles)	<0.005%		
UN 2789	Class, PG 8 (3),II				
DANGER.					
H226-H290-H314					
P210-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					
 			Art. Nr.	Pack	Pack Type
			CL05.1004.1000	1 l	GVB
			CL05.1004.2500	2,5 l	GVB
			CL05.1004.9023	23 l	GVW

IPTG for Biochemistry

CL00.0956

For laboratory use, for biochemistry 99+% C₉H₁₈O₅S

CasNr 367-93-1	Mol.Weight 238.30 g/mol	Assay	>99.0%	Art. Nr.	Pack	Pack Type
HS Nr 29329900		Specific Optical Rotation	: -28.5° to -34.5° (α ₂₀ °C/D, 1% in H ₂ O)	CL00.0956.0005	5 g	GVB

IPTG for Molecular biology

CL00.0957

For laboratory use, for molecular biology 99.5+% C₉H₁₈O₅S

CasNr 367-93-1	Mol.Weight 238.30 g/mol	DNases/RNases/Proteases	: N.D.	Art. Nr.	Pack	Pack Type
HS Nr 29329900		Assay	>99.5%	CL00.0957.0001	1 g	GVB
		Specific Optical Rotation	: -28.5° to -34.5° (α ₂₀ °C/D, 1% in H ₂ O)	CL00.0957.0010	10 g	GVB
		Water	<1.0%			

Iron powder, reduced a.r.

CL00.0907

For laboratory use 99.5+% Fe

CasNr 7439-89-6	Mol.Weight 55.85 g/mol	Assay	>99.5%	Art. Nr.	Pack	Pack Type
HS Nr 72052900	Density 7.87 g/cm ³	Soluble in water	<0.01%	CL00.0907.0100	100 g	PE
UN 3089	Class, PG 4.1,II	Insoluble Matter (Non Solubles)	<0.1%	CL00.0907.1000	1 kg	PE
WARNING.		Arsenic (As)	<0.00005%	CL00.0907.5000	5 kg	PE
H228-H251		Copper (Cu)	<0.002%	CL00.0907.9025	25 kg	CBOT
P370 + P378		Manganese (Mn)	<0.03%			
		Zinc (Zn)	<0.003%			
		Sulfur (S)	<0.03%			
		Nitrogen (N)	<0.01%			



Iron, powder p.

CL00.0904

For laboratory use 97+% Fe

CasNr 7439-89-6	Mol.Weight 55.85 g/mol	Assay	>97%	Art. Nr.	Pack	Pack Type
HS Nr 72052900	Density 7.87 g/cm ³	Insoluble Matter (Non Solubles)	<0.5%	CL00.0904.0250	250 g	PE
UN 3089	Class, PG 4.1,II	Arsenic (As)	<0.0005%	CL00.0904.1000	1 kg	PE
WARNING.		Copper (Cu)	<0.01%			
H228-H251		Manganese (Mn)	<0.1%			
P370 + P378		Nickel (Ni)	<0.05%			
		Lead (Pb)	<0.002%			
		Zinc (Zn)	<0.005%			
		Sulfur (S)	<0.01%			



Iron(II) chloride.4aq a.r.

CL00.0911

For laboratory use 99+% FeCl₂·4H₂O

CasNr 13478-10-9	Mol.Weight 198.81 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr 28273920	Density 1.93 g/cm ³	Arsenic (As)	<0.0005%	CL00.0911.0250	250 g	PE
DANGER.		Calcium (Ca)	<0.005%	CL00.0911.1000	1 kg	PE
H302-H315-H318		Copper (Cu)	<0.002%			
P280-P302 + P352-P305 + P351 + P338		Iron III	<0.2%			
		Potassium (K)	<0.005%			
		Magnesium (Mg)	<0.005%			
		Manganese (Mn)	<0.005%			
		Sodium (Na)	<0.005%			
		Lead (Pb)	<0.001%			
		Zinc (Zn)	<0.003%			



Iron(III) chloride, anhydrous p.

CL00.0903

For laboratory use 98+% FeCl₃

CasNr 7705-08-0	Mol.Weight 162.21 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr 28273920	Density 2.9 g/cm ³	Arsenic (As)	<0.001%	CL00.0903.1000	1 kg	PE
UN 1773	Class, PG 8,III	Copper (Cu)	<0.1%	CL00.0903.5000	5 kg	PE
DANGER.		Manganese (Mn)	<0.3%			
H302-H315-H318-H290		Lead (Pb)	<0.02%			
P280-P302 + P352-P305 + P351 + P338-P313		Zinc (Zn)	<0.1%			



Iron(III) chloride.6aq a.r.

CL00.0909

For laboratory use, Ph. Eur., ACS 99+% FeCl₃.6H₂O

CasNr 10025-77-1	Mol.Weight 270.33 g/mol	Assay	>99%	Sodium (Na)	<0.05%	
HS Nr 28273920		Insoluble Matter (Non Solubles)	<0.01%	Free Chlorine	<0.001%	
DANGER.		Free Acid	<0.2%	Phosphate (PO4)	<0.002%	
H302-H315-H318		Arsenic (As)	<0.0005%	Sulfate (SO4)	<0.005%	
P280-P302 + P352-P305 + P351 + P338-P313		Calcium (Ca)	<0.01%	Nitrate (NO3)	<0.01%	
		Copper (Cu)	<0.002%	Art. Nr.	Pack	Pack Type
		Iron II	<0.002%	CL00.0909.0250	250 g	PE
		Lead (Pb)	<0.002%	CL00.0909.1000	1 kg	PE
		Magnesium (Mg)	<0.005%			
		Nitrogen (N)	<0.001%			
		Zinc (Zn)	<0.003%			

Iron(III) chloride.6aq v.p.

CL00.0910

For laboratory use 99+% FeCl₃.6H₂O

CasNr 10025-77-1	Mol.Weight 270.33 g/mol	Assay	>99%			
HS Nr 28273920		Free Acid	<0.2%			
DANGER.		Arsenic (As)	<0.0005%			
H302-H315-H318		Iron II	<0.005%			
P280-P302 + P352-P305 + P351 + P338-P313		Heavy Metals as Lead (Pb)	<0.005%			
 		Free Chlorine	<0.005%	Art. Nr.	Pack	Pack Type
		Sulfate (SO ₄)	<0.01%	CL00.0910.1000	1 kg	PE
				CL00.0910.5000	5 kg	PE

Iron(III) chloride 15% Fe solution

CL02.0902

For laboratory use 433 g FeCl₃ / l H₂O

CasNr 10025-77-1	Mol.Weight 162.21 g/mol					
HS Nr 28273920	Density 1.49 g/ml					
UN 2582	Class, PG 8,III					
DANGER.						
H302-H315-H318						
P280-P302 + P352-P305 + P351 + P338-P313						
 				Art. Nr.	Pack	Pack Type
				CL02.0902.2500	2,5 l	PE
				CL02.0902.5000	5 l	PE

Iron(III) chloride 10% Fe solution

CL02.0901

For laboratory use / stypic 375 g FeCl₃ / l H₂O (27- 28 weight% FeCl₃ sol. in H₂O)

CasNr 10025-77-1	Mol.Weight 162.21 g/mol					
HS Nr 28273920	Density 1.29 g/ml					
UN 2582	Class, PG 8,III					
DANGER.						
H302-H315-H318						
P280-P302 + P352-P305 + P351 + P338-P313						
 				Art. Nr.	Pack	Pack Type
				CL02.0901.0250	250 ml	PE

Iron(III) chloride 0.002% in Acetic acid 99-100%

CL02.0907

TMAR - For laboratory use FeCl₃ 0.002% / l CH₃COOH

HS Nr 38220000	Mol.Weight -	Class, PG 8 (3),II	Art. Nr.	Pack	Pack Type
UN 2789	Density 1.05 g/ml		CL02.0907.5000	5 l	PE

Iron(III) chloride 0.0002% in Acetic acid 99-100%

CL02.0908

TMAR - For laboratory use FeCl₃ 0.0002% / l CH₃COOH

HS Nr 38220000	Mol.Weight -	Class, PG 8 (3),II	Art. Nr.	Pack	Pack Type
UN 2789	Density 1.05 g/ml		CL02.0908.5000	5 l	PE

Iron(III) chloride 0.25 g/l solution

CL02.0906

AFNOR Det. in H₂O 0.25 g FeCl₃.6H₂O / l H₂O

CasNr 10025-77-1	Mol.Weight 270.30 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273920	Density 1.00 g/ml	CL02.0906.1000	1 l	PE

Iron(III) chloride 0.5 mol/l

CL05.0906

*For laboratory use 81.105 g FeCl₃ / l H₂O

CasNr	10025-77-1	Mol.Weight	162.21 g/mol		Art. Nr.	Pack	Pack Type
HS Nr	28273920	Density	1.02 g/ml		CL05.0906.1000	1 l	PE

Iron(II) ethylene di-ammoniumsulfate, reference material for NIST

NEW CL00.0943

For laboratory use, for redox titration 99.7+% C₂H₁₀N₂O₄S.FeSO₄.4H₂O

CasNr	113193-60-5	Mol.Weight	382.15 g/mol	Assay	>99.7%	Art. Nr.	Pack	Pack Type
HS Nr	29212900	Density	0.6 g/cm ³			CL00.0943.0050	50 g	GVB

Iron(III) nitrate.9aq a.r.

CL00.0913

For laboratory use, ACS 98+% Fe(NO₃)₃.9H₂O

CasNr	7782-61-8	Mol.Weight	404.00 g/mol	Assay	>98%	Phosphate (PO₄)	<0.005%
HS Nr	28342980	Density	1.68 g/cm ³	Arsenic (As)	<0.0002%	Sulfate (SO₄)	<0.005%
UN	1466	Class, PG	5.1, III	Calcium (Ca)	<0.005%	Insoluble Matter (Non Solubles)	<0.005%
WARNING. H272-H315-H319 P302 + P352-P305 + P351 + P338  				Cadmium (Cd)	<0.001%	Art. Nr. Pack Pack Type	
				Copper (Cu)	<0.001%		
				Iron II	<0.002%		
				Potassium (K)	<0.005%		
				Magnesium (Mg)	<0.001%		
				Manganese (Mn)	<0.005%		
				Sodium (Na)	<0.005%		
				Lead (Pb)	<0.001%		
				Zinc (Zn)	<0.001%		
				Chloride (Cl)	<0.0005%		

Iron(III) nitrate.9aq v.p.

CL00.0914

For laboratory use 97+% Fe(NO₃)₃.9H₂O

CasNr	7782-61-8	Mol.Weight	404.00 g/mol	Assay	>97%	Art. Nr. Pack Pack Type		
HS Nr	28342980	Density	1.68 g/cm ³	Chloride (Cl)	<0.005%			
UN	1466	Class, PG	5.1, III	Sulfate (SO₄)	<0.01%			
WARNING. H272-H315-H319 P302 + P352-P305 + P351 + P338  								

Iron(II) oxalate.2aq v.p.

CL00.0923

For laboratory use 98+% Fe(C₂O₄)₂.2H₂O

CasNr	6047-25-2	Mol.Weight	179.9 g/mol	Assay	>98%	Art. Nr. Pack Pack Type		
HS Nr	29171100	Class, PG	6.1, III					
UN	3288							
WARNING. H302-H312 P280 								

Iron(III) oxide a.r.

CL00.0915

For laboratory use 99+% Fe₂O₃

CasNr	1309-37-1	Mol.Weight	159.69 g/mol	Assay	>99%	Chloride (Cl)	<0.01%
HS Nr	28211000	Density	5.2 g/cm ³	Insoluble Matter (Non Solubles)	<0.01%	Sulfate (SO₄)	<0.01%
				Copper (Cu)	<0.005%	Nitrogen (N)	<0.005%
				Magnesium (Mg)	<0.005%	Art. Nr. Pack Pack Type	
				Manganese (Mn)	<0.005%		
				Nickel (Ni)	<0.005%		
				Lead (Pb)	<0.005%		
				Zinc (Zn)	<0.005%		

Iron(III) oxide p.**CL00.0919**For laboratory use 85+% Fe₂O₃

CasNr 1309-37-1	Mol.Weight 159.69 g/mol	Assay	>85%	Chloride (Cl)	<0.01%
HS Nr 28211000	Density 5.2 g/cm ³	Insoluble Matter (Non Solubles)	<0.01%	Sulfate (SO ₄)	<0.01%
		Copper (Cu)	<0.005%	Nitrogen (N)	<0.005%
		Magnesium (Mg)	<0.005%		
		Manganese (Mn)	<0.005%		
		Nickel (Ni)	<0.005%	Art. Nr.	Pack
		Lead (Pb)	<0.005%	CL00.0919.1000	1 kg
		Zinc (Zn)	<0.005%		Pack Type
					PE

Iron(II) sulfate.7aq a.r.**CL00.0912**For laboratory use, ACS, ISO, Ph. Eur. 99+% FeSO₄·7H₂O

CasNr 7782-63-0	Mol.Weight 278.02 g/mol	Assay	>99%	Substances not precipitated by Ammonia	<0.1%
HS Nr 28332980	Density 1.89 g/cm ³	Arsenic (As)	<0.0002%	Insoluble Matter (Non Solubles)	<0.01%
WARNING.		Calcium (Ca)	<0.005%	Magnesium (Mg)	<0.002%
H302-H315-H319		Copper (Cu)	<0.001%	Iron III	<0.1%
P302 + P352-P305 + P351 + P338		Potassium (K)	<0.002%		
		Manganese (Mn)	<0.05%	Art. Nr.	Pack
		Sodium (Na)	<0.002%	CL00.0912.0250	250 g
		Lead (Pb)	<0.0005%		Pack Type
		Zinc (Zn)	<0.002%	CL00.0912.1000	1 kg
		Chloride (Cl)	<0.001%		PE
		Phosphate (PO ₄)	<0.001%	CL00.0912.5000	5 kg
		Nitrogen (N)	<0.001%		PE

**Iron(II) sulfate.7aq v.p.****CL00.0902**For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99+% FeSO₄·7H₂O

CasNr 7782-63-0	Mol.Weight 278,02 g/mol	Assay	>99%	Zinc (Zn)	<0.002%
HS Nr 28332980		Arsenic (As)	<0.0002%	Chloride (Cl)	<0.01%
WARNING.		Calcium (Ca)	<0.02%		
H302-H315-H319		Copper (Cu)	<0.003%		
P302 + P352-P305 + P351 + P338		Iron III	<0.2%	Art. Nr.	Pack
		Mercury (Hg)	<0.0002%	CL00.0902.1000	1 kg
		Potassium (K)	<0.002%		Pack Type
		Magnesium (Mg)	<0.02%	CL00.0902.5000	5 kg
		Manganese (Mn)	<0.1%		PE
		Sodium (Na)	<0.01%		PE
		Lead (Pb)	<0.0005%		

**Iron(II) sulfate 0.2 mol/l****CL05.0901**For laboratory use, Titrations - Calibrate before use. 55.604 g FeSO₄·7H₂O / l H₂O = 0.2N (±0.005/20°C)

CasNr 7782-63-0	Mol.Weight 278.02 g/mol				
HS Nr 28332980	Density 1.02 g/ml				
WARNING.					
H302-H315-H319					
P302 + P352-P305 + P351 + P338					
				Art. Nr.	Pack
				CL05.0901.1000	1 l
					Pack Type
					PEB

**Iron(III) sulfate.xaq v.p.****NEW CL00.0960**For laboratory use 97+% Fe₂(SO₄)₃·12H₂O

CasNr 15244-10-7	Mol.Weight 399.88 g/mol				
HS Nr 28332980	Density 3.2 g/cm ³				
DANGER.					
H290-H302-H314-H315-H319					
P280-P312-P330-P305 + P351 + P338-P310					
				Art. Nr.	Pack
				CL00.0960.1000	1 kg
					Pack Type
					PE

**Iron(III) sulfate 0.2 mol/l****CL05.0902**For laboratory use, Titrations 96.438 g Fe₂(SO₄)₃·12H₂O / l H₂O = 0.4 N (±0.005/20°C)

CasNr 15244-10-7	Mol.Weight 399.88 g/mol				
HS Nr 28332980	Density 1.06 g/ml				
WARNING.					
H315-H319					
P305 + P351 + P338					
				Art. Nr.	Pack
				CL05.0902.1000	1 l
					Pack Type
					PE



Iron(II) sulfide p.

CL00.0905

For laboratory use 95+% FeS

CasNr	1317-37-9	Mol.Weight	87.92 g/mol	Assay	>95%
HS Nr	28309011	Density	4.84 g/cm3	Sulfur (S)	±29%

WARNING.
H400-EUH031
P273



Art. Nr.	Pack	Pack Type
CL00.0905.1000	1 kg	PE

Isatin p.

CL00.0933

For laboratory use 98+% C₈H₅NO₂

CasNr	91-56-5	Mol.Weight	147.13 g/mol	Assay	>98%
HS Nr	29337900				

Art. Nr.	Pack	Pack Type
CL00.0933.0005	5 g	GVB

Isoamyl acetate a.r.

CL00.0934

For laboratory use, FCC 99+% C₇H₁₄O₂

CasNr	123-92-2	Mol.Weight	130.18 g/mol	Assay	>99%
HS Nr	29153900	Density	0.87 g/ml		
UN	1104	Class, PG	3,III		

WARNING.
H226-EUH066
P210



Art. Nr.	Pack	Pack Type
CL00.0934.1000	1 l	GVB

Isobutyl acetate p.

CL00.0935

For laboratory use 98+% C₆H₁₂O₂

CasNr	110-19-0	Mol.Weight	116.16 g/mol	Assay	>98%
HS Nr	29153900	Density	0.87 g/ml		
UN	1213	Class, PG	3,II		

DANGER.
H225-EUH066
P210-P260-P262



Art. Nr.	Pack	Pack Type
CL00.0935.1000	1 l	GVB

Isobutyric acid p.

CL00.0936

For laboratory use 99+% C₄H₈O₂

CasNr	79-31-2	Mol.Weight	88.11 g/mol	Assay	>99%
HS Nr	29156019	Density	0.95 g/ml		
UN	2529	Class, PG	3 (8),III		

WARNING.
H226-H302-H314-H311
P210-P280-P303 + P361 + P353-P305 + P351 + P338-P370 + P378



Art. Nr.	Pack	Pack Type
CL00.0936.0100	100 ml	GVB

Isohexane HPLC grade

CL00.0937

For laboratory use, fraction from petroleum, for liquid chromatography 99+% C₆H₁₄

CasNr	92112-69-1	Mol.Weight	86.18 g/mol	Assay	>99%
HS Nr	27101225	Density	0.66 g/ml	Non Volatiles	<0.0002%
UN	1208	Class, PG	3,II	Water	<0.01%
DANGER. H225-H304-H315-H336-H411 P210-P240-P273-P301 + P330 + P331-P302 + P352-P403 + P233				Transmittance @ 200nm	>10%
				Transmittance @ 210nm	>30%
				Transmittance @ 230nm	>90%
				Transmittance @ 254nm	>99%



Art. Nr.	Pack	Pack Type
CL00.0937.2500	2,5 l	GVB

Isohexane a.r.

CL00.0938

For laboratory use, fraction from petroleum 95+% C₆H₁₄

CasNr	92112-69-1	Mol.Weight	86.18 g/mol	Boiling Range	: 65 - 70°C
HS Nr	27101225	Density	0.66 g/ml	Non Volatiles	<0.001%
UN	1208	Class, PG	3,II	Water	<0.02%

DANGER.

H225-H304-H315-H336-H411

P210-P240-P273-P301 + P330 + P331-P302 + P352-P403 + P233



Art. Nr.	Pack	Pack Type
CL00.0938.1000	1 l	GVB

L-Isoleucine v.p.

CL00.0939

For laboratory use, Ph. Eur., USP 98.5+% C₆H₁₃NO₂

CasNr	73-32-5	Mol.Weight	131.17 g/mol	Assay	>98.5%
HS Nr	29224985				

Art. Nr.	Pack	Pack Type
CL00.0939.0100	100 g	PE

Isopropanolamine p.

CL00.2750

For laboratory use 95+% C₃H₉NO

CasNr	78-96-6	Mol.Weight	75.11 g/mol	Assay	>95%
HS Nr	29221900	Density	0.962 g/ml		
UN	2735	Class, PG	8,II		

DANGER.

H314

P280-P260-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.2750.1000	1 l	GVB

Isopropylamine p.

CL00.0941

For laboratory use 99+% C₃H₉N

CasNr	75-31-0	Mol.Weight	59.11 g/mol	Assay	>99%
HS Nr	29211999	Density	0.69 g/ml		
UN	1221	Class, PG	3 (8),I		

DANGER.

H224-H315-H319-H335

P210-P233-P302 + P352-P305 + P351 + P338-P403 + P235



Art. Nr.	Pack	Pack Type
CL00.0941.1000	1 l	GVB

Isopropyl myristate p.

CL00.0942

For laboratory use 98+% C₁₇H₃₄O₂

CasNr	110-27-0	Mol.Weight	270.45 g/mol	Assay	>98%
HS Nr	29159070	Density	0.98 g/ml		

Art. Nr.	Pack	Pack Type
CL00.0942.0100	100 ml	GVB

Kaolin, powder

CL00.3712

For laboratory use 85+% Al₂Si₂O₅(OH)₄

CasNr 1332-58-7	Mol.Weight -	Assay	>85%	Lead (Pb)	<0.001%
HS Nr 25070020	Density 2.6 g/cm ³	Soluble in Hydrochloric Acid	<1%	Loss on ignition	<15% (600°C)
		Chloride (Cl)	<0,025%		
		Sulfate (SO ₄)	<0.1%	Art. Nr.	Pack
		Calcium (Ca)	<0.025%	CL00.3712.1000	1 kg
		Bismuth (Bi)	<0.001%		Pack Type
		Copper (Cu)	<0.001%		PE

Kerosene D140

CL00.3713

For laboratory use Kerosene D140

CasNr 64742-46-7	Density 0.82 g/ml	Density	= 0,82 g/ml		
HS Nr 27101225	Class, PG 3,III	Colour	: 30 Saybold		
UN 1223		Initial Boiling Point	= 272°C		
DANGER.		Final Boiling Point	= 320°C		
H304		Aromatics	< 0,90 %		
P301 + P310-P331		Flash Point	= 129°C		
		Water	< 0,003 %		
		Sulfur (S)	< 1 mg/kg		
		Phosphorus (P)	< 1 mg/kg		
				Art. Nr.	Pack
				CL00.3713.5000	5 l
					Pack Type
					FL/HDPE

Kerosene D100

CL00.1130

For laboratory use Kerosene D100

CasNr 64742-47-8	Density 0.82 g/ml	Density	= 0,82 g/ml		
HS Nr 27101225		Colour	: 30 Saybold		
DANGER.		Initial Boiling Point	= 210°C		
H304-EUH066		Final Boiling Point	= 280°C		
P301 + P310-P405-P501		Aromatics	< 0,90 %		
		Flash Point	> 100°C		
		Water	< 0,003 %		
		Sulfur (S)	< 1 mg/kg		
				Art. Nr.	Pack
				CL00.1130.5000	5 l
				CL00.1130.9200	200 l
					Pack Type
					MET
					MET

Kerosene D80, ASTM reference fuel

CL00.3711

For laboratory use, ASTM reference fuel Kerosene D80

CasNr 64742-47-8	Density 0.80 g/ml	Density	= 0,80 g/ml		
HS Nr 27101225	Class, PG 3,III	Colour	: 30 Saybold		
UN 1223		Initial Boiling Point	= 192°C		
DANGER.		Final Boiling Point	= 245°C		
H304		Aromatics	<0,20 %		
P301 + P310-P331		Flash Point	= 70°C		
		Water	< 0,003 %		
		Sulfur (S)	< 1 mg/kg		
				Art. Nr.	Pack
				CL00.3711.9020	20 l
					Pack Type
					MET

Kerosene D80

CL00.1123

For laboratory use Kerosene D80

CasNr 64742-47-8	Density 0.80 g/ml	Density	= 0,80g/ml		
HS Nr 27101225	Class, PG 3,III	Colour	: 30 Saybold		
UN 1223		Initial Boiling Point	= 192°C		
DANGER.		Final Boiling Point	= 245°C		
H304		Aromatics	<0,20 %		
P301 + P310-P331		Flash Point	= 70°C		
		Water	< 0,003 %		
		Sulfur (S)	< 1 mg/kg		
				Art. Nr.	Pack
				CL00.1123.1000	1 l
				CL00.1123.9010	10 l
				CL00.1123.9200	200 l
					Pack Type
					GVB
					PE
					MET

Kovac's reagent

CL02.1187

Indophenol det. 50 g C₉H₁₁NO / I C₅H₁₂O/HCl (3/1)

HS Nr 38220000 **Density** 1.001 g/ml
UN 2924 **Class, PG** 3 (8),III

WARNING.

H226-H332-H335-EUH066

P210-P304 + P340



Art. Nr.	Pack	Pack Type
CL02.1187.0100	100 ml	GVB

Kunkel Zinc sulfate reagent

CL02.1109

Diagnostic Kunkel

HS Nr 38220000 **Density** 1.00 g/ml
UN 3082 **Class, PG** 9,III

Art. Nr.	Pack	Pack Type
CL02.1109.1000	1 l	PE

Lactic acid-L-(+) 88 % v.p.

CL00.1367

*For laboratory use and Food Grade (E270)

88% C₃H₆O₃

CasNr 79-33-4 **Mol.Weight** 90.08 g/mol
HS Nr 29181100 **Density** 1.20 g/ml

DANGER.

H318-H315

P280-P305 + P351 + P338-P302 + P352-P313



Assay	: 88%
Residue after Ignition	<0.1%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO ₄)	<0.01%
Arsenic (As)	<0.0003%
Mercury (Hg)	<0.0001%
Methanol	<50ppm

Art. Nr.	Pack	Pack Type
CL00.1367.1000	1 l	PEB

Lactic acid-L-(+) 85 % p.

CL00.1306

For laboratory use 85% C₃H₆O₃

CasNr 79-33-4 **Mol.Weight** 90.08 g/mol
HS Nr 29181100 **Density** 1.20 g/ml

DANGER.

H318-H315

P280-P305 + P351 + P338-P302 + P352-P313



Assay	: 85%
Residue after Ignition	<0.1%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO ₄)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1306.1000	1 l	PEB
CL00.1306.5000	5 l	PEB
CL00.1306.9025	25 l	PEB

Lactic acid-L-(+) 20 weight % solution in water

CL02.1307

For laboratory use 200 g C₃H₆O₃ / kg in H₂O

CasNr 79-33-4 **Mol.Weight** 90.08 g/mol
HS Nr 29181100 **Density** 1.05 g/ml

DANGER.

H318-H315

P280-P305 + P351 + P338-P302 + P352-P313



Art. Nr.	Pack	Pack Type
CL02.1307.1000	1 l	PE
CL02.1307.9025	25 l	PE

Lactic acid-L-(+) 10 weight % solution in water

CL02.1308

For laboratory use 100 g C₃H₆O₃ / kg in H₂O

CasNr 79-33-4 **Mol.Weight** 90.08 g/mol
HS Nr 29181100 **Density** 1.03 g/ml

DANGER.

H318-H315

P280-P305 + P351 + P338-P302 + P352-P313



Art. Nr.	Pack	Pack Type
CL02.1308.1000	1 l	PE
CL02.1308.9025	25 l	PE

Lactophenol acc. Amann solution

CL04.1202

Microbiologic colourations 200 g C₆H₅OH + 200 g C₃H₆O₃ + 400 ml C₃H₈O₃ / I H₂O

HS Nr 38220000 **Density** 1.03 g/ml
UN 2821 **Class, PG** 6.1,II

DANGER.

H331-H301-H311-H314-H315-H319-H341-H373

P264-P280-P302 + P352-P301 + P330 + P331-P305 + P351 +
P338-P337 + P313-P309 + P311



Art. Nr.	Pack	Pack Type
CL04.1202.0125	125 ml	GVB

Lactophenol - Aniline blue solution

CL04.1204

Microbiologic colourations (C.I. 42755) 200 g C₆H₅OH + 200 g C₃H₆O₃ + 400 ml C₃H₈O₃ + 0.5 g C₃₂H₂₅N₃Na₂O₉S₃ / I H₂O

HS Nr 38220000 **Density** 1.13 g/ml
UN 2821 **Class, PG** 6.1,II

DANGER.

H301-H311-H314-H331-H341-H373

P261-P280-P301 + P310-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL04.1204.0100	100 ml	GVB

Lactose.1aq v.p.

CL00.1231

For laboratory use, Ph. Eur., BP, NF 99+% C₁₂H₂₂O₁₁·H₂O

CasNr 10039-26-6 **Mol.Weight** 360.22 g/mol
HS Nr 17021100

Assay	>99%
Residue after Ignition	<0.1%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.0025%
Lead (Pb)	<0.00005%
Zinc (Zn)	<0.0025%
Sulfate (SO ₄)	<0.1%

Water : 4.5-5.5%

Art. Nr.	Pack	Pack Type
CL00.1231.0500	500 g	PE
CL00.1231.1000	1 kg	PE

Lanthanum(III) chloride.7aq a.r.

CL00.1230

For laboratory use 99+% LaCl₃·7H₂O

CasNr 10025-84-0 **Mol.Weight** 371.37 g/mol
HS Nr 28469010

WARNING.

H315-H319-H335

P261-P305 + P351 + P338

Assay	>99%
Calcium (Ca)	<0.001%
Magnesium (Mg)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%
Zinc (Zn)	<0.0001%
Insoluble Matter (Non Solubles)	<0.1%



Art. Nr.	Pack	Pack Type
CL00.1230.0250	250 g	PE

Lanthanum(III) chloride 10% La(3+) solution

CL02.1202

For AAS (Ca<5ppm) 267 g LaCl₃·7H₂O / I 2% HCl

HS Nr 38220000	Mol.Weight -	Calcium (Ca)	< 5ppm
UN 1789	Density 1.16 g/ml		
	Class, PG 8,II		

WARNING.

H315-H319-H335

P261-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1202.0100	100 ml	PE
CL02.1202.0500	500 ml	PE

Tailor Made Mixtures can be formulated to meet your special applications.

Lanthanum(III) chloride 1% solution in 0.3 mol HCl

CL02.1213

*For AAS (Ca<1ppm) 10 g LaCl₃ / l 0.3 mol HCl

HS Nr 38220000 **Mol.Weight** -
UN 1789 **Density** 1.01 g/ml
Class, PG 8,II

WARNING.

H290

P390



Art. Nr.	Pack	Pack Type
CL02.1213.1000	1 l	PE

Lanthanum(III) nitrate 5% La(3+) solution

CL02.1203

For AAS (Ca<2ppm) 156 g La(NO₃)₃·6H₂O / l 2% HNO₃

HS Nr 38220000 **Mol.Weight** -
UN 3264 **Density** 1.02 g/ml
Class, PG 8,III

Art. Nr.	Pack	Pack Type
CL02.1203.0100	100 ml	PE
CL02.1203.0500	500 ml	PE

Lanthanum(III) oxide a.r.

CL00.1227

For laboratory use 99.99+% La₂O₃

CasNr 1312-81-8	Mol.Weight 325.81 g/mol	Assay	>99.99%
HS Nr 28469010	Density 6.51 g/cm ³	Lanthanum (La)	> 99.99%
WARNING.		Loss on ignition	<0.5%
H319-H335		Heavy Metals	< 0.00001%

H319-H335

P261-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1227.0050	50 g	PE

Lanthanum(III) oxide a.r.

CL00.1203

For laboratory use and AAS, low Calcium 99.9+% La₂O₃

CasNr 1312-81-8	Mol.Weight 325.81 g/mol	Assay	>99.9%
HS Nr 28469010	Density 6.51 g/cm ³	Loss on ignition	<0.5%
WARNING.		Calcium (Ca)	<0.001%
H319-H335		Potassium (K)	<0.0005%
P261-P305 + P351 + P338		Magnesium (Mg)	<0.0001%
		Sodium (Na)	<0.001%

H319-H335

P261-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1203.0250	250 g	PE
CL00.1203.1000	1 kg	PE
CL00.1203.2500	2,5 kg	PE

Lauric acid p.

CL00.1233

For laboratory use 99+% C₁₂H₂₄O₂

CasNr 143-07-7	Mol.Weight 200.32 g/mol	Assay	>99%
HS Nr 29159030	Density 1.03 g/ml		

DANGER.

H318

P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL00.1233.0100	100 g	PE

Lead, granulated v.p.

CL00.1206

For laboratory use 98+% Pb

CasNr 7439-92-1	Mol.Weight 207.19 g/mol	Assay	>98%
HS Nr 78042000	Density 11.3 g/cm ³	Insoluble Matter (Non Solubles)	<0.02%
UN 3077	Class, PG 9,III	Silver (Ag)	<0.0002%
DANGER.		Bismuth (Bi)	<0.01%
H360-H332-H302-H373-H410		Copper (Cu)	<0.0003%
P201-P273-P308 + P313		Iron (Fe)	<0.001%
		Nickel (Ni)	<0.001%
		Tin (Sn)	<0.001%

P201-P273-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.1206.0100	100 g	PE
CL00.1206.0250	250 g	PE
CL00.1206.1000	1 kg	PE

Lead(II) acetate.3aq a.r.**CL00.1207**For laboratory use, ACS, ISO, Ph. Eur. 99.5+% (CH₃COO)₂Pb.3H₂O

CasNr 6080-56-4	Mol.Weight 379.33 g/mol	Assay	>99.5%		
HS Nr 29152900	Class, PG 6.1,III	Insoluble Matter (Non Solubles)	<0.005%		
UN 1616		Calcium (Ca)	<0.005%		
DANGER.		Cadmium (Cd)	<0.0005%		
H360DF-H373-H410		Copper (Cu)	<0.0005%		
P281-P273-P308 + P313-P314		Iron (Fe)	<0.001%		
 		Potassium (K)	<0.005%		
		Magnesium (Mg)	<0.005%	Art. Nr.	Pack
		Sodium (Na)	<0.005%	CL00.1207.0250	250 g
		Zinc (Zn)	<0.0005%	CL00.1207.1000	1 kg
		Chloride (Cl)	<0.0005%		Pack Type
		Nitrate (NO ₃)	<0.001%		PE

Lead(II) acetate.3aq v.p.**CL00.1208**For laboratory use 99.5+% (CH₃COO)₂Pb.3H₂O

CasNr 6080-56-4	Mol.Weight 379.33 g/mol	Assay	>99.5%		
HS Nr 29152900	Density 2.55 g/cm ³	Copper (Cu)	<0.001%		
UN 1616	Class, PG 6.1,III	Iron (Fe)	<0.001%		
DANGER.		Chloride (Cl)	<0.002%		
H360DF-H373-H410				Art. Nr.	Pack
P281-P273-P308 + P313-P314				CL00.1208.1000	1 kg
 				CL00.1208.9025	25 kg
					Pack Type
					PE
					CBOT

Lead(II) carbonate v.p.**CL00.1224**For laboratory use 99+% PbCO₃

CasNr 598-63-0	Mol.Weight 267.21 g/mol	Assay	>99%		
HS Nr 28369917	Density 6.6 g/cm ³	Soluble in water	<0.5%		
UN 2291	Class, PG 6.1,III	Insoluble Matter (Non Solubles)	<1%		
DANGER.		Copper (Cu)	<0.005%		
H360-H332-H302-H373-H410		Iron (Fe)	<0.005%		
P201-P273-P308 + P313		Zinc (Zn)	<0.005%		
  		Chloride (Cl)	<0.03%	Art. Nr.	Pack
				CL00.1224.0250	250 g
					Pack Type
					PE

Lead(II) chloride v.p.**CL00.1204**For laboratory use 98+% PbCl₂

CasNr 7758-95-4	Mol.Weight 278.10 g/mol	Assay	>98%		
HS Nr 28273985	Density 5.85 g/cm ³				
UN 2291	Class, PG 6.1,III				
DANGER.					
H302 + H332-H360-H373-H410				Art. Nr.	Pack
P201-P272-P314				CL00.1204.0500	500 g
  					Pack Type
					PE

Lead(II) chromate a.r.**CL00.1234**For laboratory use, ACS 98+% PbCrO₄

CasNr 7758-97-6	Mol.Weight 323.19 g/mol	Assay	>98%		
HS Nr 28415000	Density 6.3 g/cm ³	Soluble in Acid	<0.15%		
UN 2291	Class, PG 6.1,III	Carbon (C)	<0.01%		
DANGER.					
H350-H360DF-H373-H410				Art. Nr.	Pack
P201-P273-P308 + P313-P501				CL00.1234.0250	250 g
 					Pack Type
					PE

Lead(II) hydroxide acetate a.r.**CL00.1205**

For laboratory use and sugar det. acc. Horne

(CH₃COO)₂Pb.Pb(OH)₂ - (Pb as PbO > 75%)

CasNr 51404-69-4 **Mol.Weight** 566.52 g/mol
HS Nr 29152900 **Class, PG** 6.1,III
UN 2291
 DANGER.
 H351-H360-H373-H410
 P201-P281-P308 + P313



Loss on drying <1%
 Calcium (Ca) <0.005%
 Cadmium (Cd) <0.001%
 Cobalt (Co) <0.001%
 Copper (Cu) <0.002%
 Iron (Fe) <0.002%
 Potassium (K) <0.01%
 Magnesium (Mg) <0.005%
 Sodium (Na) <0.01%
 Nickel (Ni) <0.001%
 Zinc (Zn) <0.001%
 Chloride (Cl) <0.003%
 Nitrate (NO₃) <0.003%

Art. Nr.	Pack	Pack Type
CL00.1205.1000	1 kg	PE

Lead(II) hydroxide carbonate v.p.**CL00.1220**

For laboratory use

2PbCO₃.Pb(OH)₂ (79+% Pb)

CasNr 1319-46-6 **Mol.Weight** 775.63 g/mol
HS Nr 28367000 **Class, PG** 6.1,III
UN 2291
 DANGER.
 H373-H302-H332-H410-H360
 P201-P273-P308 + P313-P501



Soluble in water <0.5%
 Insoluble Matter (Non Solubles) <1%
 Copper (Cu) <0.005%
 Iron (Fe) <0.005%
 Zinc (Zn) <0.005%
 Chloride (Cl) <0.03%

Art. Nr.	Pack	Pack Type
CL00.1220.1000	1 kg	PE

Lead(II) hydroxide acetate solution**CL02.1208**

Sugar analysis

16-17% Pb

CasNr 1335-32-6 **Mol.Weight** 566.52 g/mol
HS Nr 29152900 **Density** 1.205 g/ml
UN 2291 **Class, PG** 6.1,III
 DANGER.
 H351-H360-H373-H410
 P201-P281-P308 + P313



Art. Nr.	Pack	Pack Type
CL02.1208.1000	1 l	PE
CL02.1208.9010	10 l	PE
CL02.1208.9025	25 l	PE

Lead(II) nitrate a.r.**CL00.1209**

For laboratory use, ACS, Ph. Eur.

99-101% Pb(NO₃)₂

CasNr 10099-74-8 **Mol.Weight** 331.21 g/mol
HS Nr 28342920 **Density** 4.53 g/cm³
UN 1469 **Class, PG** 5.1 (6.1),II
 DANGER.
 H360-H332-H302-H373-H410
 P201-P273-P308 + P313



Assay : 99-101%
 Calcium (Ca) <0.005%
 Copper (Cu) <0.0005%
 Iron (Fe) <0.0005%
 Potassium (K) <0.005%
 Magnesium (Mg) <0.005%
 Sodium (Na) <0.005%
 Chloride (Cl) <0.0005%
 Insoluble Matter (Non Solubles) <0.005%

Art. Nr.	Pack	Pack Type
CL00.1209.0250	250 g	PE
CL00.1209.1000	1 kg	PE

Lead(II) nitrate v.p.**CL00.1210**

For laboratory use

99-101% Pb(NO₃)₂

CasNr 10099-74-8 **Mol.Weight** 331.21 g/mol
HS Nr 28342920 **Density** 4.53 g/cm³
UN 1469 **Class, PG** 5.1 (6.1),II
 DANGER.
 H360-H332-H302-H373-H410
 P201-P273-P308 + P313



Assay : 99-101%
 Iron (Fe) <0.002%
 Chloride (Cl) <0.002%

Art. Nr.	Pack	Pack Type
CL00.1210.1000	1 kg	PE

Lead(II) nitrate 0.1 mol/l

CL05.1204

For laboratory use, Titrations 33.121 g Pb(NO₃)₂ / l H₂O = 0.2 N (±0.00005/20°C)

CasNr 10099-74-8 **Mol.Weight** 331.21 g/mol
HS Nr 28342920 **Density** 1.01 g/ml
UN 1469 **Class, PG** 5.1 (6.1),II

DANGER.

H360-H332-H302-H373-H410

P201-P273-P308 + P313



Art. Nr.	Pack	Pack Type
CL05.1204.1000	1 l	PE

Lead(II) nitrate 0.05 mol/l

CL05.1203

For laboratory use, Titrations 16.563 g Pb(NO₃)₂ / l H₂O = 0.1 N (±0.0005/20°C)

CasNr 10099-74-8 **Mol.Weight** 331.21 g/mol
HS Nr 28342920 **Density** 1.01 g/ml
UN 1469 **Class, PG** 5.1 (6.1),II

DANGER.

H360-H332-H302-H373-H410

P201-P273-P308 + P313



Art. Nr.	Pack	Pack Type
CL05.1203.1000	1 l	PE

Lead(II) nitrate 0.02 mol/l

CL05.1202

For laboratory use, Titrations 6.625 g Pb(NO₃)₂ / l H₂O = 0.04 N (±0.0002/20°C)

CasNr 10099-74-8 **Mol.Weight** 331.21 g/mol
HS Nr 28342920 **Density** 1.01 g/ml
UN 1469 **Class, PG** 5.1 (6.1),II

DANGER.

H360-H332-H302-H373-H410

P201-P273-P308 + P313



Art. Nr.	Pack	Pack Type
CL05.1202.1000	1 l	PE

Lead(IV) oxide a.r.

CL00.1235

For laboratory use, ACS 97+% PbO₂

CasNr 1309-60-0 **Mol.Weight** 239.19 g/mol
HS Nr 28249090 **Density** 9.4 g/cm³
UN 1872 **Class, PG** 5.1,III

DANGER.

H272-H302-H332-H360DF-H373-H410

P201-P210-P273-P308 + P313-P370 + P378-P501



Assay	>97%
Insoluble Matter (Non Solubles)	<0.2%
Carbon (C)	<0.04%
Chloride (Cl)	<0.002%
Nitrate (NO ₃)	<0.02%
Sulfate (SO ₄)	<0.05%
Manganese (Mn)	<0.0005%
Calcium (Ca)	<0.02%
Copper (Cu)	<0.05%
Potassium (K)	<0.05%
Sodium (Na)	<0.1%

Art. Nr.	Pack	Pack Type
CL00.1235.0250	250 g	PE

Lead(II) oxide a.r.

CL00.1221

For laboratory use 99+% PbO

CasNr 1317-36-8 **Mol.Weight** 223.20 g/mol
HS Nr 28241000 **Class, PG** 6.1,III
UN 2291

DANGER.

H360DF-H332-H302-H373-H410

P201-P273-P308 + P313



Assay	>99%
Insoluble Matter (Non Solubles)	<0.1%
Soluble in water	<0.1%
Loss on drying	<0.1%
Manganese (Mn)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO ₄)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1221.0250	250 g	PE
CL00.1221.1000	1 kg	PE

Lead(II) oxide v.p.**CL00.1222**

For laboratory use, DAC, P.B.C. 99-100.5% PbO

CasNr	1317-36-8	Mol.Weight	223.20 g/mol	Assay	: 99-100.5%
HS Nr	28241000	Density	9.53 g/cm ³	Loss on ignition	<0.2%
UN	2291	Class, PG	6.1, III	Insoluble Matter (Non Solubles)	<0.5%
				Iron (Fe)	<0.005%
				Chloride (Cl)	<0.005%

DANGER.

H360Df-H332-H302-H373-H410

P201-P273-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.1222.1000	1 kg	PE

Lead(II) perchlorate 0.1 mol/l**CL05.1201**Sulfide Det. ASTM-D-4658 46.014 g Pb(ClO₄)₂·3H₂O / l H₂O = 0.2 N (±0.0004/20°C)

CasNr	13453-62-8	Mol.Weight	460.15 g/mol
HS Nr	38220000	Density	1.03 g/ml
UN	3122	Class, PG	6.1 (5.1), II

DANGER.

H272-H302-H332-H360-H373-H410

P201-P220-P273-P308 + P313-P501



Art. Nr.	Pack	Pack Type
CL05.1201.1000	1 l	PE

L-Leucine v.p.**CL00.1236**For laboratory use, Ph. Eur., BP, USP 98.5+% C₆H₁₃NO₂

CasNr	61-90-5	Mol.Weight	131.18 g/mol	Assay	>98.5%
HS Nr	29224985	Density	1.29 g/cm ³		

Art. Nr.	Pack	Pack Type
CL00.1236.0100	100 g	PE

Linonleic acid**CL00.1232**For laboratory use 60+% C₁₈H₃₂O₂

CasNr	60-33-3	Mol.Weight	280.45 g/mol	Assay	>60%
HS Nr	29161500	Density	0.90 g/ml	Oleic acid	< 25%

Art. Nr.	Pack	Pack Type
CL00.1232.0100	100 ml	GVB

Lithium, wire v.p.**CL00.1201**

For laboratory use 99+% Li

CasNr	7439-93-2	Mol.Weight	6.94 g/mol	Assay	>99%
HS Nr	28051990	Density	0.534 g/cm ³	Calcium (Ca)	<0.05%
UN	1415	Class, PG	4.3, I	Iron (Fe)	<0.01%
				Potassium (K)	<0.01%
				Sodium (Na)	<1%

DANGER.

H260-H314-EUH014

P280-P301 + P330 + P331-P305 + P351 + P338-P309 +

P311-P370 + P378i-P402 + P404



Art. Nr.	Pack	Pack Type
CL00.1201.0050	50 g	ALU

Lithium bromide (ultra pure)**NEW CL00.1241**

For laboratory use, AAS and ICP 99.95+% LiBr

CasNr	7550-35-8	Mol.Weight	86.85 g/mol	Assay	>99.95%(metallic)	Manganese (Mn)	<0.010ppm
HS Nr	28275900	Density	3.46 g/cm ³	Assay	>78.0%(LiBr)	Nickel (Ni)	<0.010ppm
				Phosphate (PO ₄)	<20ppm	Potassium (K)	<10ppm
				Sulfate (SO ₄)	<50ppm	Rubidium (Rb)	<5ppm
				Aluminium (Al)	<0.05ppm	Samarium (Sm)	<0.010ppm
				Barium (Ba)	<0.5ppm	Scandium (Sc)	<0.010ppm
				Calcium (Ca)	<0.50ppm	Sodium (Na)	<10ppm
				Cadmium (Cd)	<0.010ppm	Strontium (Sr)	<0.5ppm
				Cerium (Ce)	<0.010ppm	Thallium (Tl)	<0.2ppm
				Cobalt (Co)	<0.010ppm	Yttrium (Y)	<0.010ppm
				Chromium (Cr)	<0.010ppm	Ytterbium (Yb)	<0.010ppm
				Caesium (Cs)	<5ppm	Zinc (Zn)	<0.05ppm
				Copper (Cu)	<0.050ppm		
				Europium (Eu)	<0.010ppm		
				Iron (Fe)	<0.05ppm		
				Lanthanum (La)	<0.010ppm		
				Lead (Pb)	<0.050ppm		
				Magnesium (Mg)	<0.5ppm		

Art. Nr.	Pack	Pack Type
CL00.1241.0050	50 g	PE

Lithium bromide p.

CL00.1229

For laboratory use 99+% LiBr

CasNr 7550-35-8	Mol.Weight 86.85 g/mol	Assay	>99%		
HS Nr 28275900	Density 3.46 g/cm3	Barium (Ba)	<0.005%		
WARNING.		Iron (Fe)	<0.001%		
H302-H317-H315-H319		Heavy Metals as Lead (Pb)	<0.005%		
		Sulfate (SO4)	<0.01%		
		Chloride (Cl)	<0.1%		
				Art. Nr.	Pack
				CL00.1229.0500	500 g
					Pack Type
					PE

Lithium carbonate a.r.

CL00.1212

For laboratory use, ACS, Ph. Eur. 99.9+% Li2CO3

CasNr 554-13-2	Mol.Weight 73.89 g/mol	Assay	>99.9%	Arsenic (As)	<0.0002%
HS Nr 28369100	Density 2.10 g/cm3	Ammonium (NH4)	<0.0005%	Barium (Ba)	<0.0005%
WARNING.		Calcium (Ca)	<0.0005%	Aluminium (Al)	<0.0005%
H302-H319		Iron (Fe)	<0.0005%	Non Solubles in Hydrochloric Acid	<0.01%
P262-P305 + P351 + P338		Potassium (K)	<0.0002%	Sulfur Compounds	<0.2%
		Magnesium (Mg)	<0.0005%		
		Sodium (Na)	<0.0005%		
		Heavy Metals as Lead (Pb)	<0.0005%		
		Chloride (Cl)	<0.0005%		
		Nitrate (NO3)	<0.0005%		
		Sulfate (SO4)	<0.01%		
				Art. Nr.	Pack
				CL00.1212.0250	250 g
					Pack Type
					PE

Lithium carbonate v.p.

CL00.1213

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99-100.5% Li2CO3

CasNr 554-13-2	Mol.Weight 73.89 g/mol	Assay	: 99-100.5%		
HS Nr 28369100	Density 2.10 g/cm3	Loss on drying	<1%		
WARNING.		Arsenic (As)	<0.0002%		
H302-H319		Calcium (Ca)	<0.02%		
P262-P305 + P351 + P338		Iron (Fe)	<0.001%		
		Potassium (K)	<0.01%		
		Magnesium (Mg)	<0.005%		
		Sodium (Na)	<0.01%		
		Heavy Metals as Lead (Pb)	<0.001%		
		Chloride (Cl)	<0.005%		
		Sulfate (SO4)	<0.01%		
				Art. Nr.	Pack
				CL00.1213.0250	250 g
					Pack Type
					PE

Lithium chloride.1aq (ultra pure)

NEW CL00.1244

For laboratory use, AAS and ICP 99.95+% LiCl.1H2O

CasNr 16712-20-2	Mol.Weight 60.41 g/mol	Assay	>99.95% (metallic)	Nickel (Ni)	<0.010ppm
HS Nr 28273985	Density 2.07 g/cm3	Phosphate (PO4)	<10ppm	Potassium (K)	<10ppm
WARNING.		Sulfate (SO4)	<20ppm	Rubidium (Rb)	<5ppm
H302-H315-H319		Aluminium (Al)	<0.05ppm	Samarium (Sm)	<0.010ppm
P302 + P352-P305 + P351 + P338		Barium (Ba)	<0.5ppm	Scandium (Sc)	<0.010ppm
		Calcium (Ca)	<0.50ppm	Sodium (Na)	<10ppm
		Cadmium (Cd)	<0.010ppm	Strontium (Sr)	<0.5ppm
		Cerium (Ce)	<0.010ppm	Thallium (Tl)	<0.01ppm
		Chromium (Cr)	<0.010ppm	Yttrium (Y)	<0.010ppm
		Cobalt (Co)	<0.010ppm	Ytterbium (Yb)	<0.010ppm
		Copper (Cu)	<0.010ppm	Zinc (Zn)	<0.050ppm
		Europium (Eu)	<0.010ppm		
		Iron (Fe)	<0.05ppm		
		Lanthanum (La)	<0.010ppm		
		Lead (Pb)	<0.010ppm		
		Magnesium (Mg)	<0.50ppm		
		Manganese (Mn)	<0.010ppm		
				Art. Nr.	Pack
				CL00.1244.0050	50 g
					Pack Type
					PE

Lithium chloride for Molecular biology

CL00.1240

For laboratory use, for molecular biology 99+% LiCl

CasNr 7447-41-8	Mol.Weight 42.39 g/mol	DNases/RNases/Proteases	: N.D.		
HS Nr 28273985	Density 2.07 g/cm3	Assay	>99.0%		
WARNING.		Loss on drying	<1%		
H302-H315-H319		Insoluble Matter (Non Solubles)	: passes test		
P302 + P352-P305 + P351 + P338		Sulfate (SO4)	<0.01%		
		Arsenic (As)	<0.005%		
		Calcium (Ca)	<0.01%		
		Iron (Fe)	<0.005%		
		Sodium (Na)	<0.2%		
				Art. Nr.	Pack
				CL00.1240.0100	100 g
					Pack Type
					PE

Lithium chloride a.r.

CL00.1214

For laboratory use 98.5+% LiCl

CasNr 7447-41-8	Mol.Weight 42.39 g/mol	Assay	>98.5%		
HS Nr 28273985	Density 2.07 g/cm3	Barium (Ba)	<0.01%		
WARNING.		Calcium (Ca)	<0.005%		
H302-H315-H319		Iron (Fe)	<0.0005%		
P302 + P352-P305 + P351 + P338		Potassium (K)	<0.01%		
		Magnesium (Mg)	<0.002%		
		Sodium (Na)	<0.02%	Art. Nr.	Pack
		Heavy Metals as Lead (Pb)	<0.0005%	CL00.1214.0100	100 g
		Sulfate (SO4)	<0.005%	CL00.1214.1000	1 kg
					Pack Type
					PE
					PE

Lithium chloride v.p.

CL00.1215

For laboratory use 98+% LiCl

CasNr 7447-41-8	Mol.Weight 42.39 g/mol	Assay	>98%		
HS Nr 28273985	Density 2.07 g/cm3	Calcium (Ca)	<0.01%		
WARNING.		Iron (Fe)	<0.001%		
H302-H315-H319		Potassium (K)	<0.01%		
P302 + P352-P305 + P351 + P338		Sodium (Na)	<0.02%		
		Heavy Metals as Lead (Pb)	<0.001%	Art. Nr.	Pack
		Sulfate (SO4)	<0.01%	CL00.1215.0250	250 g
				CL00.1215.1000	1 kg
					Pack Type
					PE
					PE

Lithium chloride 4 mol/l - ISE buffer

CL03.0908

For laboratory use, ISE NH4+, Ba2+ measurements 170 g LiCl / l H2O

CasNr 7447-41-8	Mol.Weight 42.39 g/mol				
HS Nr 28273985	Density 1.09 g/ml				
WARNING.					
H302-H315-H319					
P302 + P352-P305 + P351 + P338					
				Art. Nr.	Pack
				CL03.0908.0500	500 ml
					Pack Type
					PE

Lithium fluoride (ultra pure)

NEW CL00.1243

For laboratory use, AAS and ICP 99.99+% LiF

CasNr 7789-24-4	Mol.Weight 25.94 g/mol	Assay	>99.99%(metallic)	Rubidium (Rb)	<10ppm
HS Nr 28261990	Density 2.64 g/cm3	Barium (Ba)	<5ppm	Sodium (Na)	<10ppm
UN 3288	Class, PG 6.1,III	Cadmium (Cd)	<0.5ppm	Strontium (Sr)	<5ppm
DANGER.		Caesium (Cs)	<20ppm	Zinc (Zn)	<0.5ppm
H301-H315-H319-H335		Calcium (Ca)	<2ppm		
P301 + P330 + P331-P310-P305 + P351 + P338-EUH032		Cobalt (Co)	<0.5ppm		
		Copper (Cu)	<0.5ppm		
		Iron (Fe)	<0.5ppm	Art. Nr.	Pack
		Lead (Pb)	<0.5ppm	CL00.1243.0050	50 g
		Magnesium (Mg)	<0.5ppm		Pack Type
		Manganese (Mn)	<0.5ppm		PE
		Nickel (Ni)	<0.5ppm		
		Potassium (K)	<10ppm		

Lithium hydroxide.1aq a.r.

CL00.1223

For laboratory use 98+% LiOH.1H2O

CasNr 1310-66-3	Mol.Weight 41.96 g/mol	Assay	>98%		
HS Nr 28252000	Density 1.51 g/cm3	Lithium Carbonate	<1%		
UN 2680	Class, PG 8,II	Calcium (Ca)	<0.005%		
DANGER.		Iron (Fe)	<0.0005%		
H301-H314		Potassium (K)	<0.01%		
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Sodium (Na)	<0.01%		
		Heavy Metals as Lead (Pb)	<0.001%	Art. Nr.	Pack
		Chloride (Cl)	<0.005%	CL00.1223.0250	250 g
		Sulfate (SO4)	<0.005%	CL00.1223.1000	1 kg
					Pack Type
					PE
					PE

Lithium hydroxide 10% solution

CL02.1204

Amino Acid analysis 100 g LiOH / l H₂O

CasNr	1310-65-2	Mol.Weight	23.95 g/mol
HS Nr	28252000	Density	1.05 g/ml
UN	2679	Class, PG	8,II

DANGER.

H301-H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.1204.1000	1 l	PE

Lithium metaborate, anhydrous a.r.

CL00.1228

For laboratory use, AAS 99.9+% LiBO₂

CasNr	13453-69-5	Mol.Weight	49.75 g/mol	Assay	>99.9%	Iron (Fe)	<0.002%
HS Nr	28402090			Insoluble Matter (Non Solubles)	<0.01%	Magnesium (Mg)	<5ppm
				Loss on Melting	<2% (950°C)	Potassium (K)	<0.005%
				Phosphate (PO ₄)	<0.004%	Sodium (Na)	<0.005%
				Silicon (Si)	<0.001%		
				Aluminium (Al)	<0.001%		
				Calcium (Ca)	<0.01%		
				Heavy Metals as Lead (Pb)	<0.001%		

Art. Nr.	Pack	Pack Type
CL00.1228.0500	500 g	PE

Lithium metaborate.2aq a.r.

CL00.1217

*For laboratory use, AAS 99.5+% LiBO₂.2H₂O

CasNr	15293-74-0	Mol.Weight	85.78 g/mol	Assay	>99.5%		
HS Nr	28402090	Density	1.397 g/cm ³				

Art. Nr.	Pack	Pack Type
CL00.1217.0250	250 g	PE
CL00.1217.1000	1 kg	PE

Lithium metaborate 5% solution

CL02.1205

For Flameless AAS 50 g LiBO₂.2H₂O / l H₂O

CasNr	15293-74-0	Mol.Weight	85.78 g/mol				
HS Nr	28402090						

Art. Nr.	Pack	Pack Type
CL02.1205.0500	500 ml	PE

Lithium nitrate (ultra pure)

CL00.1219

For laboratory use, AAS and ICP 99+% LiNO₃

CasNr	7790-69-4	Mol.Weight	68.95 g/mol	Assay	>99%	Sodium (Na)	<20ppm
HS Nr	28342980	Density	2.36 g/cm ³	Chloride (Cl)	<10ppm	Nickel (Ni)	<0.005ppm
UN	2722	Class, PG	5.1,III	Sulfate (SO ₄)	<10ppm	Lead (Pb)	<0.005ppm
				Aluminium (Al)	<0.02ppm	Rubidium (Rb)	<0.5ppm
				Barium (Ba)	<5ppm	Strontium (Sr)	<5ppm
				Calcium (Ca)	<2ppm	Thallium (Tl)	<0.01ppm
				Cadmium (Cd)	<0.005ppm	Zinc (Zn)	<0.005ppm
				Cobalt (Co)	<0.005ppm		
				Caesium (Cs)	<5ppm		
				Copper (Cu)	<0.005ppm		
				Iron (Fe)	<0.005ppm		
				Potassium (K)	<5ppm		
				Magnesium (Mg)	<0.5ppm		
				Manganese (Mn)	<0.005ppm		

Art. Nr.	Pack	Pack Type
CL00.1219.0100	100 g	PE
CL00.1219.0500	500 g	PE

Lithium nitrate v.p.

CL00.1211

For laboratory use 95+% LiNO₃

CasNr	7790-69-4	Mol.Weight	68.95 g/mol	Assay	>95%		
HS Nr	28342980	Density	2.36 g/cm ³	Calcium (Ca)	<0.005%		
UN	2722	Class, PG	5.1,III	Iron (Fe)	<0.001%		
				Potassium (K)	<0.02%		
				Sodium (Na)	<0.01%		
				Heavy Metals as Lead (Pb)	<0.001%		
				Chloride (Cl)	<0.005%		
				Sulfate (SO ₄)	<0.2%		

Art. Nr.	Pack	Pack Type
CL00.1211.0100	100 g	PE
CL00.1211.1000	1 kg	PE

Lithium nitrate 5% Li(1+)/I solution

CL02.1206

For AAS and FE 500 g LiNO₃ / I H₂O

CasNr	7790-69-4	Mol.Weight	68.95 g/mol		Art. Nr.	Pack	Pack Type
HS Nr	28342980	Density	1.02 g/ml		CL02.1206.0100	100 ml	PE
UN	2722	Class, PG	5.1,III		CL02.1206.0500	500 ml	PE

Lithium nitrate 5 g/l solution (ultra pure)

CL02.1211

For laboratory use, AAS and ICP 5 g LiNO₃ / I H₂O

CasNr	7790-69-4	Density	1.00 g/ml	Chloride (Cl)	<1ppm	Sodium (Na)	<2ppm	
HS Nr	28342980			Sulfate (SO4)	<1ppm	Nickel (Ni)	<0.0005ppm	
				Aluminium (Al)	<0.002ppm	Lead (Pb)	<0.0005ppm	
				Barium (Ba)	<0.5ppm	Rubidium (Rb)	<0.05ppm	
				Calcium (Ca)	<0.2ppm	Strontium (Sr)	<0.5ppm	
				Cadmium (Cd)	<0.0005ppm	Thallium (Tl)	<0.001ppm	
				Cobalt (Co)	<0.0005ppm	Zinc (Zn)	<0.0005ppm	
				Caesium (Cs)	<0.5ppm			
				Copper (Cu)	<0.0005ppm			
				Iron (Fe)	<0.005ppm	Art. Nr.	Pack	Pack Type
				Potassium (K)	<0.5ppm	CL02.1211.1000	1 l	PE/H
				Magnesium (Mg)	<0.005ppm	CL02.1211.5000	5 l	PE
				Manganese (Mn)	<0.0005ppm			

Lithium stearate v.p.

CL00.1225

For laboratory use 95+% C₁₇H₃₅COOLi

CasNr	4485-12-5	Mol.Weight	290.41 g/mol	Assay	>95%	Art. Nr.	Pack	Pack Type
HS Nr	39157000	Density	1 g/cm ³			CL00.1225.1000	1 kg	PE

Lithium sulfate.1aq (ultra pure)

NEW CL00.1245

For laboratory use, AAS and ICP 99.99+% Li₂SO₄.1H₂O

CasNr	10102-25-7	Mol.Weight	127.96 g/mol	Assay	>99.99%(metallic)	Manganese (Mn)	<0.05ppm	
HS Nr	28332980	Density	2.05 g/cm3	Assay	>99.0%(potentiometr ic)	Nickel (Ni)	<0.010ppm	
WARNING.				Aluminium (Al)	<0.05ppm	Potassium (K)	<10ppm	
H302-H319				Barium (Ba)	<5ppm	Rubidium (Rb)	<10ppm	
P262				Calcium (Ca)	<10ppm	Samarium (Sm)	<0.010ppm	
				Caesium (Cs)	<10ppm	Scandium (Sc)	<0.010ppm	
				Cadmium (Cd)	<0.010ppm	Sodium (Na)	<5ppm	
				Cerium (Ce)	<0.010ppm	Strontium (Sr)	<5ppm	
				Chromium (Cr)	<0.010ppm	Thallium (Tl)	<0.01ppm	
				Cobalt (Co)	<0.010ppm	Yttrium (Y)	<0.010ppm	
				Copper (Cu)	<0.010ppm	Ytterbium (Yb)	<0.010ppm	
				Europium (Eu)	<0.010ppm	Zinc (Zn)	<0.20ppm	
				Iron (Fe)	<0.05ppm			
				Lanthanum (La)	<0.010ppm			
				Lead (Pb)	<0.05ppm			
				Magnesium (Mg)	<1ppm			
						Art. Nr.	Pack	Pack Type
						CL00.1245.0025	25 g	PE

Lithium sulfate.1aq a.r.

CL00.1216

For laboratory use 99+% Li₂SO₄.1H₂O

CasNr	10102-25-7	Mol.Weight	127.96 g/mol	Assay	>99%			
HS Nr	28332980	Density	2.05 g/cm ³	Calcium (Ca)	<0.005%			
WARNING.				Iron (Fe)	<0.0005%	Art. Nr.	Pack	Pack Type
H302-H319				Potassium (K)	<0.005%	CL00.1216.0250	250 g	PE
P262				Magnesium (Mg)	<0.002%	CL00.1216.1000	1 kg	PE
				Sodium (Na)	<0.005%			
				Heavy Metals as Lead (Pb)	<0.0005%			
				Chloride (Cl)	<0.002%			
				Nitrogen (N)	<0.002%			

Lithium sulfate.1aq v.p.

CL00.1202

For laboratory use 98+% Li₂SO₄.1H₂O

CasNr	10102-25-7	Mol.Weight	127.96 g/mol	Assay	>98%			
HS Nr	28332980	Density	2.05 g/cm ³	Calcium (Ca)	<0.005%	Art. Nr.	Pack	Pack Type
WARNING.				Iron (Fe)	<0.002%	CL00.1202.1000	1 kg	PE
H302-H319				Potassium (K)	<0.02%			
P262				Sodium (Na)	<0.01%			
				Heavy Metals as Lead (Pb)	<0.001%			
				Chloride (Cl)	<0.002%			

Lithium tetraborate (ultra pure)

CL00.1218

For laboratory use, AAS and ICP 99.6+ % Li₂B₄O₇

CasNr 12007-60-2	Mol.Weight 169.12 g/mol	Assay	>99.6%		
HS Nr 28402090		Chloride (Cl)	<5ppm		
WARNING.		Phosphate (PO ₄)	<2ppm		
H315-H319-H335		Sulfate (SO ₄)	<5ppm		
P261-P305 + P351 + P338		Heavy Metals as Lead (Pb)	<5ppm		
		Calcium (Ca)	<5ppm		
		Iron (Fe)	<1ppm	Art. Nr.	Pack
		Potassium (K)	<5ppm	CL00.1218.0250	250 g
		Magnesium (Mg)	<1ppm	CL00.1218.1000	1 kg
		Sodium (Na)	<5ppm		Pack Type
					PE
					PE

Litmus soluble p.

CL00.1239

For laboratory use, indicator

CasNr 1393-92-6	Mol.Weight 3300 g/mol	pH	: 4.5 - 8.3	Art. Nr.	Pack	Pack Type
Density 1.00 g/cm ³				CL00.1239.0025	25 g	GVB

Litmus solution Kubel-Thiemans

CL06.1102

Titrimetric indicator (pH 5.0-8.0 - red to blue) 1 g LM / l H₂O

CasNr 1393-92-6	Density 1.00 g/ml		Art. Nr.	Pack	Pack Type
HS Nr 38220000			CL06.1102.0250	250 ml	PE
			CL06.1102.1000	1 l	PE

Luff-Schoorl reagent

CL02.1207

Sugar Det. 0.1 N Cu in 2 N Na₂CO₃

HS Nr 38220000	Density 1.14 g/ml		Art. Nr.	Pack	Pack Type
UN 3082	Class, PG 9,III		CL02.1207.1000	1 l	PE
H412			CL02.1207.9010	10 l	PE
P273					

Lugol solution

CL04.1201

Microbiologic colourations 50 g I₂ + 100 g KI / l H₂O

HS Nr 38220000	Density 1.20 g/ml		Art. Nr.	Pack	Pack Type
WARNING.			CL04.1201.0500	500 ml	GVB
H312-H332-H400					
P273					

Lutetium(III) oxide a.r.

CL00.1226

For laboratory use 99.99+ % Lu₂O₃

CasNr 12032-20-1	Mol.Weight 397.94 g/mol	Assay	>99.99%	Art. Nr.	Pack	Pack Type
HS Nr 28469020		Lutetium (Lu)	> 99.99% (REO)	CL00.1226.0001	1 g	PE
		Loss on ignition	<0.5%			
		Heavy Metals	< 0.00001%			

L-Lysine monohydrochloride p.

CL00.1237

For laboratory use 99+ % C₆H₁₅ClN₂O₂

CasNr 657-27-2	Mol.Weight 182.64 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr 29224100				CL00.1237.0100	100 g	PE

Magnesium, turnings a.r.

CL00.1313

For laboratory use, acc. Grignard 99.5+% Mg

CasNr	7439-95-4	Mol.Weight	24.31 g/mol	Assay	>99.5%			
HS Nr	81043000	Density	1.75 g/cm3	Insoluble Matter (Non Solubles)	<0.01%			
UN	1869	Class, PG	4.1,III	Iron (Fe)	<0.05%			
DANGER.								
H228-H261-H252								
P210-P370 + P378i-P402 + P404								
						Art. Nr.	Pack	Pack Type
						CL00.1313.0100	100 g	PE
						CL00.1313.0500	500 g	PE

Magnesium, ribbon 3 x 0.2 mm

CL00.1356

*For laboratory use 99.5+% Mg

CasNr	7439-95-4	Mol.Weight	24.31 g/mol	Assay	>99.5%			
HS Nr	81043000	Density	1.75 g/cm3	Insoluble Matter (Non Solubles)	<0.05%			
UN	1869	Class, PG	4.1,III	Copper (Cu)	<0.005%			
				Iron (Fe)	<0.05%			
				Lead (Pb)	<0.01%			
DANGER.								
H228-H261-H252								
P210-P370 + P378i-P402 + P404								
						Art. Nr.	Pack	Pack Type
						CL00.1356.0025	25 g	PE

Magnesium acetate.4aq a.r.

CL00.1314

For laboratory use, ACS 99.5+% (CH3COO)2Mg.4H2O

CasNr	16674-78-5	Mol.Weight	214.46 g/mol	Assay	>99.5%	Chloride (Cl)	<0.001%	
HS Nr	29152900	Density	1.45 g/cm3	Barium (Ba)	<0.001%	Sulfate (SO4)	<0.005%	
				Calcium (Ca)	<0.01%	Nitrogen (N)	<0.001%	
				Cadmium (Cd)	<0.0005%	Insoluble Matter (Non Solubles)	<0.005%	
				Copper (Cu)	<0.0005%	Heavy Metals as Lead (Pb)	<0.0005%	
				Iron (Fe)	<0.0005%			
				Potassium (K)	<0.001%			
				Manganese (Mn)	<0.001%	Art. Nr.	Pack	Pack Type
				Sodium (Na)	<0.001%	CL00.1314.0100	100 g	PE
				Strontium (Sr)	<0.001%	CL00.1314.1000	1 kg	PE
				Lead (Pb)	<0.0005%			
				Zinc (Zn)	<0.0002%			

Magnesium acetate.4aq p.

CL00.1315

For laboratory use 99+% (CH3COO)2Mg.4H2O

CasNr	16674-78-5	Mol.Weight	214.46 g/mol	Assay	>99%	Sulfate (SO4)	<0.03%	
HS Nr	29152900	Density	1.45 g/cm3	Calcium (Ca)	<0.3%			
				Iron (Fe)	<0.002%	Art. Nr.	Pack	Pack Type
				Heavy Metals as Lead (Pb)	<0.001%	CL00.1315.1000	1 kg	PE
				Chloride (Cl)	<0.005%			

Magnesium chloride, anhydrous p.

CL00.1381

For laboratory use 98+% MgCl2

CasNr	7786-30-3	Mol.Weight	95.21 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr	28273100	Density	2.32 g/cm3			CL00.1381.1000	1 kg	PE

Magnesium chloride.6aq for Molecular biology

CL00.3919

For laboratory use, for molecular biology 99.5+% MgCl2.6H2O

CasNr	7791-18-6	Mol.Weight	203.30 g/mol	DNases/RNases/Proteases	: N.D.	Calcium (Ca)	<0.005%	
HS Nr	28273100	Density	1.57 g/cm3	Assay	>99.5%	Iron (Fe)	<0.0005%	
				pH	: 5 to 6.5 (5% in H2O, 25°C)	Potassium (K)	<0.001%	
				Water	: 51 to 55%	Manganese (Mn)	<0.0005%	
				Ammonium (NH4)	<0.002%	Sodium (Na)	<0.001%	
				Phosphate (PO4)	<0.0005%	Lead (Pb)	<0.0005%	
				Sulfate (SO4)	<0.002%	Art. Nr.	Pack	Pack Type
				Arsenic (As)	<0.0001%	CL00.3919.0500	500 g	PE
				Barium (Ba)	<0.002%			

Magnesium chloride.6aq a.r.

CL00.1316

For laboratory use, ACS, ISO 99+% MgCl₂·6H₂O

CasNr	7791-18-6	Mol.Weight	203.30 g/mol	Assay	>99%	Phosphate (PO4)	<0.0005%
HS Nr	28273100	Density	1.57 g/cm3	Ammonium (NH4)	<0.001%	Sulfate (SO4)	<0.002%
				Barium (Ba)	<0.002%	pH	: 5.0 to 6.5 (5% solution)
				Calcium (Ca)	<0.01%		
				Copper (Cu)	<0.0005%	Total Nitrogen	<0.002%
				Iron (Fe)	<0.0005%	Insoluble Matter (Non Solubles)	<0.005%
				Potassium (K)	<0.001%		
				Manganese (Mn)	<0.0005%		
				Sodium (Na)	<0.001%	Art. Nr.	Pack
				Strontium (Sr)	<0.002%	CL00.1316.0250	250 g
				Zinc (Zn)	<0.001%	CL00.1316.1000	1 kg
				Heavy Metals as Lead (Pb)	<0.0005%	CL00.1316.2500	2,5 kg
				Nitrate (NO3)	<0.001%		
							Pack Type
							PE
							PE
							PE

Magnesium chloride.6aq v.p.

CL00.1317

For laboratory use, DAB, Ph. Eur, Ph. Franç., FCC 99-101% MgCl₂·6H₂O

CasNr 7791-18-6	Mol.Weight 203.30 g/mol	Assay	: 99-101%	Lead (Pb)	<0.001%	
HS Nr 28273100	Density 1.57 g/cm3	Free Acid	<0.02%	Zinc (Zn)	<0.001%	
		Free Alkali	<0.01%	Sulfate (SO4)	<0.01%	
		Ammonium (NH4)	<0.005%			
		Aluminium (Al)	<0.0001%			
		Arsenic (As)	<0.0002%			
		Barium (Ba)	<0.002%	Art. Nr.	Pack	Pack Type
		Calcium (Ca)	<0.1%	CL00.1317.1000	1 kg	PE
		Copper (Cu)	<0.001%	CL00.1317.2500	2,5 kg	PE
		Iron (Fe)	<0.0005%	CL00.1317.9025	25 kg	PE
		Potassium (K)	<0.3%			
		Sodium (Na)	<0.5%			

Magnesium chloride 1 mol/l

CL05.1308

For laboratory use, Titrations 95.21 g MgCl₂ / l H₂O = 1 M (±0.001/20°C)

CasNr 7786-30-3	Mol.Weight 95.21 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273100	Density 1.12 g/ml	CL05.1308.0250	250 ml	PE

Magnesium chloride 0.05 mol/l

CL05.1301

For laboratory use, Titrations 4.761 g MgCl₂ / l H₂O = 0.05 M (±0.0001/20°C)

CasNr 7786-30-3	Mol.Weight 95.21 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273100	Density 1.02 g/ml	CL05.1301.1000	1 l	PE

Magnesium hydrogen phosphate.3aq v.p.

CL00.1389

For laboratory use, DAB 98+% HMgO₄P * 3H₂O

CasNr 7782-75-4	Mol.Weight 174.33 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr 28352990	Density 2.130 g/cm ³			CL00.1389.1000	1 kg	PE

Magnesium hydroxide v.p.

CL00.1382

For laboratory use, Ph. Eur., BP, USP 95-100.5% Mg(OH)₂

CasNr 1309-42-8	Mol.Weight 58.31 g/mol	Assay	: 95-100.5%	Heavy Metals as Lead (Pb)			<0.001%
HS Nr 28161000	Density 2.38 g/cm3	Sulfate (SO4)	<0.5%	Soluble in water			<2%
		Chloride (Cl)	<0.5%				
		Arsenic (As)	<0.0002%	Art. Nr.	Pack	Pack Type	
		Calcium (Ca)	<1%	CL00.1382.1000	1 kg	PE	
		Iron (Fe)	<0.07%				

Magnesium hydroxide carbonate a.r.

CL00.1318

For laboratory use 40+% MgO

CasNr	12125-28-9	Mol.Weight	485 g/mol	Assay	>40%	Zinc (Zn)	<0.0005%	
HS Nr	28369911	Density	2.16 g/cm3	Insoluble Matter (Non Solubles)	<0.005%	Chloride (Cl)	<0.005%	
				Soluble in water	<0.5%	Sulfate (SO4)	<0.003%	
				Barium (Ba)	<0.001%	Nitrogen (N)	<0.001%	
				Strontium (Sr)	<0.001%			
				Calcium (Ca)	<0.75%			
				Iron (Fe)	<0.001%	Art. Nr.	Pack	Pack Type
				Potassium (K)	<0.001%	CL00.1318.0250	250 g	PE
				Sodium (Na)	<0.1%			
				Lead (Pb)	<0.0002%	CL00.1318.1000	1 kg	PE

Magnesium hydroxide carbonate v.p.

CL00.1319

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., FCC 40-43.5% MgO

CasNr	12125-28-9	Mol.Weight	485 g/mol	Assay	: 40-43.5%	Zinc (Zn)	<0.001%		
HS Nr	28369911	Density	2.16 g/cm3	Soluble in water	<1%	Chloride (Cl)	<0.03%		
				Insoluble Matter (Non Solubles)	<0.002%	Sulfate (SO4)	<0.2%		
				Arsenic (As)	<0.0001%				
				Calcium (Ca)	<0.4%	Art. Nr.	Pack	Pack Type	
				Copper (Cu)	<0.001%	CL00.1319.1000	1 kg	PE	
				Iron (Fe)	<0.02%				
				Lead (Pb)	<0.0005%				

Magnesium nitrate.6aq a.r.

CL00.1320

For laboratory use, ACS 99+% Mg(NO3)2.6H2O

CasNr 13446-18-9	Mol.Weight 256.41 g/mol	Assay	>99%	Chloride (Cl)	<0.001%	
HS Nr 28342980	Density 1.46 g/cm3	Ammonium (NH4)	<0.001%	Phosphate (PO4)	<0.0005%	
DANGER.		Arsenic (As)	<0.0001%	Sulfate (SO4)	<0.002%	
H272-H315-H319-H335		Barium (Ba)	<0.002%	pH	: 5.0 to 8.2 (5% solution @ 25°C)	
P210-P221-P302 + P352-P305 + P351 + P338-P405-P501		Calcium (Ca)	<0.005%	Insoluble Matter (Non Solubles)	<0.005%	
		Iron (Fe)	<0.0005%	Art. Nr.	Pack	Pack Type
		Potassium (K)	<0.0005%	CL00.1320.0250	250 g	PE
		Manganese (Mn)	<0.0005%	CL00.1320.1000	1 kg	PE
		Sodium (Na)	<0.0005%			
		Strontium (Sr)	<0.002%			
		Heavy Metals as Lead (Pb)	<0.0005%			

Magnesium nitrate.6aq v.p.

CL00.1321

For laboratory use 97+% Mg(NO3)2.6H2O

CasNr 13446-18-9	Mol.Weight 256.41 g/mol	Assay	>98%			
HS Nr 28342980	Density 1.46 g/cm3	Calcium (Ca)	<0.05%	Art. Nr.	Pack	Pack Type
DANGER.		Iron (Fe)	<0.001%	CL00.1321.1000	1 kg	PE
H272-H315-H319-H335		Heavy Metals as Lead (Pb)	<0.001%			
P210-P221-P302 + P352-P305 + P351 + P338-P405-P501		Chloride (Cl)	<0.002%			
		Sulfate (SO4)	<0.01%			

Magnesium nitrate.6aq p.

CL00.1353

For laboratory use 98+% Mg(NO3)2.6H2O

CasNr 13446-18-9	Mol.Weight 256.41 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr 28342980	Density 1.46 g/cm3	Iron (Fe)	<0.005%	CL00.1353.2500	2,5 kg	PE
DANGER.		Heavy Metals as Lead (Pb)	<0.001%			
H272-H315-H319-H335		Chloride (Cl)	<0.01%			
P210-P221-P302 + P352-P305 + P351 + P338-P405-P501		Sulfate (SO4)	<0.01%			
						

Magnesium nitrate 2.11% solution

CL02.1301

Matrix modifier for Flameless AAS 21.1 g Mg(NO3)2.6H2O / l H2O (2 µg Mg/µl)

CasNr 13446-18-9	Mol.Weight 256.41 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28342980	Density 1.01 g/ml	CL02.1301.0100	100 ml	PE
		CL02.1301.0500	500 ml	PE

Magnesium oxide a.r.

CL00.1322

For laboratory use 97+% MgO

CasNr 1309-48-4 HS Nr 25199010 P260	Mol.Weight 40.30 g/mol Density 3.58 g/cm3	Assay	>97%	Chloride (Cl)	<0.01%
		Insoluble Matter (Non Solubles)	<0.005%	Sulfate (SO4)	<0.02%
		Soluble in water	<0.5%	Nitrogen (N)	<0.002%
		Loss on ignition	<3%	Arsenic (As)	<0.0001%
		Barium (Ba)	<0.005%	Calcium (Ca)	<0.05%
		Strontium (Sr)	<0.005%	Heavy Metals as Lead (Pb)	<0.003%
		Calcium (Ca)	<0.1%	Non Solubles in Hydrochloric Acid	<0.01%
		Copper (Cu)	<0.0005%	Sodium (Na)	<0.2%
		Iron (Fe)	<0.005%		
		Potassium (K)	<0.005%		
		Sodium (Na)	<0.3%		
		Lead (Pb)	<0.0002%		
		Zinc (Zn)	<0.0005%		
		Carbonate (CO3)	<1.5%		

Art. Nr.	Pack	Pack Type
CL00.1322.0100	100 g	PE
CL00.1322.1000	1 kg	PE

Magnesium oxide v.p.

CL00.1323

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 98-100.5% MgO

CasNr 1309-48-4	Mol.Weight 40.30 g/mol	Assay	: 98-100.5%	Chloride (Cl)	<0.05%
HS Nr 25199010	Density 3.58 g/cm3	Arsenic (As)	<0.0002%	Sulfate (SO4)	<0.5%
P260		Calcium (Ca)	<1%		
		Copper (Cu)	<0.001%	Art. Nr.	Pack
		Iron (Fe)	<0.05%	CL00.1323.0500	500 g
		Lead (Pb)	<0.0005%	CL00.1323.1000	1 kg
		Zinc (Zn)	<0.001%		Pack Type
					PE

Magnesium stearate v.p.

CL00.1390

For laboratory use, Ph. Eur., BP, JP, NF, FCC C36H70MgO4

CasNr 557-04-0	Mol.Weight 591.24 g/mol	Magnesium (Mg)	: 4.0 - 5.0%	Art. Nr.	Pack	Pack Type
HS Nr 38249993				CL00.1390.1000	1 kg	PE

Magnesium sulfate, anhydrous v.p.

CL00.1383

For laboratory use 98+% MgSO4

CasNr 7487-88-9	Mol.Weight 120.37 g/mol	Assay	>98%	Iron (Fe)	<0.001%
HS Nr 28332100	Density 2.66 g/cm3	Loss on drying	±1%	Manganese (Mn)	<0.002%
		Chloride (Cl)	<0.001%		
		Nitrogen (N)	<0.004%	Art. Nr.	Pack
		Heavy Metals as Lead (Pb)	<0.001%	CL00.1383.1000	1 kg
		Arsenic (As)	<0.0001%		Pack Type
		Calcium (Ca)	<0.04%		PE

Magnesium sulfate.7aq for Molecular biology

CL00.3918

For laboratory use, for molecular biology 99.5+% MgSO4.7H2O

CasNr 10034-99-8	Mol.Weight 246.48 g/mol	DNases/RNases/Proteases	: N.D.	Manganese (Mn)	<0.0001%
HS Nr 28332100	Density 1.68 g/cm3	Assay	>99.5%	Sodium (Na)	<0.001%
		Total Nitrogen	<0.002%	Lead (Pb)	<0.0005%
		Chloride (Cl)	<0.0005%	Zinc (Zn)	<0.00001%
		Arsenic (As)	<0.0001%		
		Calcium (Ca)	<0.005%	Art. Nr.	Pack
		Copper (Cu)	<0.00005%	CL00.3918.0500	500 g
		Iron (Fe)	<0.0001%		Pack Type
					PE

Magnesium sulfate.7aq a.r.

CL00.1324

For laboratory use, ACS, Ph. Eur. 99.5+% MgSO4.7H2O

CasNr 10034-99-8	Mol.Weight 246.48 g/mol	Assay	>99.5%	Heavy Metals as Lead (Pb)	<0.0005%
HS Nr 28332100	Density 1.68 g/cm3	Ammonium (NH4)	<0.002%	pH	: 5.0 to 8.2 (5% solution @ 25°C)
		Calcium (Ca)	<0.005%		
		Iron (Fe)	<0.0001%	Insoluble Matter (Non Solubles)	<0.005%
		Potassium (K)	<0.001%	Strontium (Sr)	<0.005%
		Manganese (Mn)	<0.0005%		
		Sodium (Na)	<0.001%	Art. Nr.	Pack
		Zinc (Zn)	<0.002%	CL00.1324.0250	250 g
		Chloride (Cl)	<0.0003%	CL00.1324.1000	1 kg
		Nitrate (NO3)	<0.002%	CL00.1324.2500	2,5 kg
		Nitrogen (N)	<0.002%	CL00.1324.9025	25 kg
		Cadmium (Cd)	<0.0001%		Pack Type
		Copper (Cu)	<0.0001%		PE
		Chromium (Cr)	<0.0001%		PE
		Nickel (Ni)	<0.0001%		CBOT

Magnesium sulfate.7aq v.p.

CL00.1302

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99.5-100.5% MgSO4.7H2O

CasNr 10034-99-8	Mol.Weight 246.48 g/mol	Assay	: 99.5-100.5%	Heavy Metals as Lead (Pb)	<0.0005%
HS Nr 28332100	Density 1.68 g/cm3	Loss on drying	±50%	Chloride (Cl)	<0.01%
		Free Acid	<0.005%		
		Free Alkali	<0.004%	Art. Nr.	Pack
		Arsenic (As)	<0.0002%	CL00.1302.1000	1 kg
		Calcium (Ca)	<0.01%	CL00.1302.2500	2,5 kg
		Iron (Fe)	<0.001%		Pack Type
		Selenium (Se)	<0.003%		PE

Magnesium sulfate. hydrate v.p.

CL00.1384

For laboratory use, USP, Ph. Eur. 99-101% MgSO4.nH2O (anh. subst.)

CasNr 22189-08-8	Mol.Weight 120.37 g/mol	Assay	: 99-101%	Selenium (Se)	<30ppm
HS Nr 28332100	Density 2.45 g/cm3	Heavy Metals as Lead (Pb)	<10ppm	Loss on drying	: 22.0 - 28.0%
		Chloride (Cl)	<0.02%	Art. Nr.	Pack
		Arsenic (As)	<5ppm	CL00.1384.1000	1 kg
		Iron (Fe)	<10ppm		Pack Type
					PE

Magnesium sulfate 22.5 g/l solution

CL02.1311

AFNOR Det. in H₂O 22.5 g MgSO₄·7H₂O / l H₂O

CasNr	10034-99-8	Mol.Weight	246.48 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28332100	Density	1.03 g/ml	CL02.1311.1000	1 l	PE

Magnesium sulfate 0.05 mol/l

CL05.1302

For laboratory use, Titrations 12.324 g MgSO₄·7H₂O / l H₂O = 0.1 N (±0.0002/20°C)

CasNr	10034-99-8	Mol.Weight	246.48 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28332100	Density	1.02 g/ml	CL05.1302.1000	1 l	PE

Magnesium sulfate 0.01 mol/l

CL05.1303

For laboratory use, Titrations 2.465 g MgSO₄·7H₂O / l H₂O = 0.02 N (±0.00004/20°C)

CasNr	10034-99-8	Mol.Weight	246.48 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28332100	Density	1.01 g/ml	CL05.1303.1000	1 l	PE

Malachite green-oxalate

CL06.1320

For laboratory use - (C.I. 42000) 90+% C₂₃H₂₅N₂·C₂H₂O₄·0.5C₂H₂O₄

CasNr	2437-29-8	Mol.Weight	927.02 g/mol	Water	<7%	
HS Nr	32041300	Class, PG	6.1,III			
UN	2811					
DANGER.						
H361-H302-H318-H410						
P273-P280-P281-P305 + P351 + P338-P308 + P313						
				Art. Nr.	Pack	Pack Type
				CL06.1320.0025	25 g	GVB

Maleic acid v.p.

CL00.1386

For laboratory use, Ph. Eur., NF 99+% C₄H₄O₄

CasNr	110-16-7	Mol.Weight	116.07 g/mol	Assay	>99%	
HS Nr	29171980	Density	1.59 g/cm3	Heavy Metals as Lead (Pb)	<10ppm	
WARNING. H302-H315-H319-H335-H317 P280-P302 + P352-P304 + P340-P305 + P351 + P338				Iron (Fe)	<5ppm	
				Fumaric Acid	<1.5%	
				Sulfated Ash	<0.1%	
				Art. Nr.	Pack	Pack Type
				CL00.1386.0500	500 g	PE

Maleic anhydride v.p.

CL00.1355

For laboratory use 99+% C₄H₂O₃

CasNr	108-31-6	Mol.Weight	98.06 g/mol	Assay	>99%	
HS Nr	29171400	Density	1.32 g/cm3			
UN	2215	Class, PG	8,III			
DANGER.						
H302-H314-H334-H317						
P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P302 + P352-P309 + P311						
				Art. Nr.	Pack	Pack Type
				CL00.1355.1000	1 kg	PE

DL-Malic acid v.p.

CL00.1391

For laboratory use, Ph. Eur., NF, FCC 99+% C₄H₆O₅

CasNr	6915-15-7	Mol.Weight	134.08 g/mol	Assay	: 99 - 100.5%	Zinc (Zn)	: <0.001%	
HS Nr	29181998	Density	1.60 g/cm3	Identity	: conforms	Sulfated Ash	: <0.1%	
WARNING.				Appearance of the solution	: conforms	Water	: <2.0%	
H319-H315				Insoluble Matter (Non Solubles)	: <0.1%	Heavy Metals	: <0.002%	
P305 + P351 + P338				Melting Point	: 128 - 132°C			
				Residual Solvents (Ph Eur./ICH)	: Excluded by manuf.			
				Arsenic (As)	: <0.0003%	Art. Nr.	Pack	Pack Type
				Lead (Pb)	: <0.0002%	CL00.1391.0100	100 g	PE
				Copper (Cu)	: <0.001%	CL00.1391.9025	25 kg	CBOT
				Mercury (Hg)	: <0.0001%			

Malonic acid p.**CL00.1392**For laboratory use 99+% C₃H₄O₄

CasNr	141-82-2	Mol.Weight	104.06 g/mol	Assay	>99%
HS Nr	29171910	Density	1.619 g/cm ³		
DANGER.					
H302-H318					
P280-P305 + P351 + P338					



Art. Nr.	Pack	Pack Type
CL00.1392.0100	100 g	PE

Maltose, D(+).1aq v.p.**CL00.1385**For laboratory use, Ph. Eur., BP, USP, FCC 98+% C₁₂H₂₂O₁₁·H₂O

CasNr	6363-53-7	Mol.Weight	360.32 g/mol	Assay	>98%	Nitrogen (N)			<0.1%
HS Nr	17029010	Density	1.65 g/cm3	Water	±5%				
				Glucose	<0.5%	Art. Nr.	Pack	Pack Type	
				Sulfate (SO4)	<0.1%	CL00.1385.1000	1 kg	PE	
				Lead (Pb)	<0.0001%				

Manganese, powder v.p.**CL00.1357**

For laboratory use 99.9+% Mn

CasNr	7439-96-5	Mol.Weight	54.94 g/mol	Assay	>99.9%
HS Nr	81110011	Density	7.2 g/ml	Copper (Cu)	<0.005%
UN	3089	Class, PG	4.1,III	Iron (Fe)	<0.005%
WARNING.				Nickel (Ni)	<0.005%
H228				Lead (Pb)	<0.005%

P260



Art. Nr.	Pack	Pack Type
CL00.1357.0100	100 g	PE

Manganese(II) acetate.4aq a.r.**CL00.1325**For laboratory use 99.5+% (CH₃COO)₂Mn·4H₂O

CasNr	6156-78-1	Mol.Weight	245.09 g/mol	Assay	>99.5%
HS Nr	29152900	Density	1.589 g/cm ³	Calcium (Ca)	<0.005%
WARNING.				Iron (Fe)	<0.0005%
H319-H335				Magnesium (Mg)	<0.005%
P261				Sodium (Na)	<0.002%
				Zinc (Zn)	<0.005%
				Heavy Metals as Lead (Pb)	<0.0005%
				Chloride (Cl)	<0.001%
				Sulfate (SO ₄)	<0.005%
				Reducing Substances	<0.0005%



Art. Nr.	Pack	Pack Type
CL00.1325.0250	250 g	PE

Manganese(II) acetate.4aq v.p.**CL00.1326**For laboratory use 99+% (CH₃COO)₂Mn·4H₂O

CasNr	6156-78-1	Mol.Weight	245.09 g/mol	Assay	>99%
HS Nr	29152900	Density	1.589 g/cm ³	Calcium (Ca)	<0.01%
WARNING.				Iron (Fe)	<0.005%
H319-H335				Magnesium (Mg)	<0.01%
P261-P305 + P351 + P338				Chloride (Cl)	<0.005%
				Sulfate (SO ₄)	<0.02%



Art. Nr.	Pack	Pack Type
CL00.1326.1000	1 kg	PE

Manganese(II) chloride.4aq a.r.**CL00.1327**For laboratory use, ACS 99+% MnCl₂·4H₂O

CasNr	13446-34-9	Mol.Weight	197.91 g/mol	Assay	>99%	pH	: 3.5 to 6.0 (5% solution @ 25°C)
HS Nr	28273985	Density	2.01 g/cm3	Calcium (Ca)	<0.001%	Insoluble Matter (Non Solubles)	<0.005%
UN	3077	Class, PG	9,III	Copper (Cu)	<0.0005%	Heavy Metals as Lead (Pb)	<0.0005%
WARNING.				Iron (Fe)	<0.0005%		
H302-H411				Potassium (K)	<0.001%		
P273				Magnesium (Mg)	<0.005%		
 				Sodium (Na)	<0.005%		
				Nickel (Ni)	<0.0005%		
				Lead (Pb)	<0.0005%	Art. Nr.	Pack
				Zinc (Zn)	<0.001%		Pack Type
				Sulfate (SO4)	<0.005%	CL00.1327.0250	250 g
				Reducing Substances	<0.0005%	CL00.1327.1000	1 kg



Manganese(II) chloride.4aq v.p.**CL00.1328**For laboratory use 98+% MnCl₂·4H₂O

CasNr 13446-34-9	Mol.Weight 197.91 g/mol	Assay	>98%
HS Nr 28273985	Density 2.01 g/cm ³	Iron (Fe)	<0.002%
UN 3077	Class, PG 9,III	Nickel (Ni)	<0.005%
		Heavy Metals as Lead (Pb)	<0.002%
		Sulfate (SO ₄)	<0.01%

WARNING.

H302-H411

P273



Art. Nr.	Pack	Pack Type
CL00.1328.1000	1 kg	PE
CL00.1328.2500	2,5 kg	PE

Manganese(II) chloride 500 g/l solution**CL02.1302**O2 Det. Winkler 500 g MnCl₂·4H₂O / l H₂O

CasNr 13446-34-9	Mol.Weight 197.91 g/mol
HS Nr 28273985	Class, PG 9,III
UN 3082	

WARNING.



Art. Nr.	Pack	Pack Type
CL02.1302.1000	1 l	PE

Manganese(II) nitrate.4aq a.r.**CL00.1329**For laboratory use 97+% Mn(NO₃)₂·4H₂O

CasNr 20694-39-7	Mol.Weight 251.01 g/mol	Assay	>97%	Chloride (Cl)	<0.001%
HS Nr 28342980	Density 2.13 g/cm ³	Ammonium (NH ₄)	<0.1%	Sulfate (SO ₄)	<0.005%
UN 2724	Class, PG 5.1,III	Calcium (Ca)	<0.001%		
		Cadmium (Cd)	<0.001%		
		Copper (Cu)	<0.0005%		
		Iron (Fe)	<0.0005%		
		Potassium (K)	<0.005%		
		Magnesium (Mg)	<0.005%		
		Sodium (Na)	<0.005%		
		Lead (Pb)	<0.001%		
		Zinc (Zn)	<0.001%		

WARNING.

H272-H315-H319



Art. Nr.	Pack	Pack Type
CL00.1329.0100	100 g	PE
CL00.1329.1000	1 kg	PE

Manganese(II) nitrate.4aq v.p.**CL00.1330**For laboratory use 96+% Mn(NO₃)₂·4H₂O

CasNr 20694-39-7	Mol.Weight 251.01 g/mol	Assay	>96%
HS Nr 28342980	Density 2.13 g/cm ³	Iron (Fe)	<0.002%
UN 2724	Class, PG 5.1,III	Heavy Metals as Lead (Pb)	<0.002%
		Chloride (Cl)	<0.005%
		Sulfate (SO ₄)	<0.02%

WARNING.

H272-H315-H319



Art. Nr.	Pack	Pack Type
CL00.1330.0500	500 g	PE

Manganese(IV) oxide, powder v.p.**CL00.1304**For laboratory use 90+% MnO₂

CasNr 1313-13-9	Mol.Weight 86.94 g/mol	Assay	>90%
HS Nr 26020000	Density 5.03 g/cm ³	Iron (Fe)	<0.5%
UN 1479	Class, PG 5.1,II	Silicate (SiO ₂)	<3%

DANGER.

H272-H302 + H332

P221



Art. Nr.	Pack	Pack Type
CL00.1304.1000	1 kg	PE

Manganese(II) sulfate.1aq a.r.**CL00.1331**For laboratory use, ACS, Ph. Eur. 99+% MnSO₄·1H₂O

CasNr 10034-96-5	Mol.Weight 169.02 g/mol	Assay	>99%	Reducing Substances	<0.0005% (permanganate)
HS Nr 28332980	Density 2.95 g/cm ³	Loss on ignition	±11%	Insoluble Matter (Non Solubles)	<0.01%
UN 3077	Class, PG 9,III	Calcium (Ca)	<0.005%	Cadmium (Cd)	<0.002%
WARNING.		Copper (Cu)	<0.0005%	Chromium (Cr)	<0.003%
H373-H411		Iron (Fe)	<0.001%	Heavy Metals as Lead (Pb)	<0.002%
P273-P314		Potassium (K)	<0.005%		
		Magnesium (Mg)	<0.005%		
		Sodium (Na)	<0.005%		
		Nickel (Ni)	<0.0005%	Art. Nr.	Pack
		Lead (Pb)	<0.001%	CL00.1331.0250	250 g
		Zinc (Zn)	<0.005%	CL00.1331.1000	1 kg
		Chloride (Cl)	<0.001%		Pack Type
					PE

Manganese(II) sulfate.1aq v.p.**CL00.1303**For laboratory use, BP, USP 99-100% MnSO₄·1H₂O

CasNr 10034-96-5	Mol.Weight 169.02 g/mol	Assay	: 99-100%		
HS Nr 28332980	Density 2.95 g/cm ³	Loss on ignition	±11%		
UN 3077	Class, PG 9,III	Arsenic (As)	<0.0004%		
WARNING.		Calcium (Ca)	<0.02%		
H373-H411		Iron (Fe)	<0.001%		
P273-P314		Magnesium (Mg)	<0.02%		
		Zinc (Zn)	<0.05%		
		Heavy Metals as Lead (Pb)	<0.002%		
		Chloride (Cl)	<0.01%	Art. Nr.	Pack
				CL00.1303.1000	1 kg
				CL00.1303.2500	2,5 kg
					Pack Type
					PE

Manganese(II) sulfate.1aq p.**CL00.1332**For laboratory use 97+% MnSO₄·1H₂O

CasNr 10034-96-5	Mol.Weight 169.02 g/mol	Assay	>97%		
HS Nr 28332980	Density 2.95 g/cm ³	Calcium (Ca)	<0.1%		
UN 3077	Class, PG 9,III	Iron (Fe)	<0.002%		
WARNING.		Magnesium (Mg)	<0.05%		
H373-H411		Heavy Metals as Lead (Pb)	<0.003%		
P273-P314		Chloride (Cl)	<0.02%		
				Art. Nr.	Pack
				CL00.1332.1000	1 kg
					Pack Type
					PE

Manganese(II) sulfate 340 g/l solution**CL02.1303**AFNOR Det. in H₂O - O₂ Det. Winkler 340 g MnSO₄ / l H₂O (500 g/l MnSO₄·4H₂O / l H₂O)

CasNr 10034-96-5	Mol.Weight 169.02 g/mol				
HS Nr 28332980	Class, PG 9,III				
UN 3082					
WARNING.					
H373-H411					
P373-P314					
				Art. Nr.	Pack
				CL02.1303.1000	1 l
				CL02.1303.2500	2,5 l
					Pack Type
					PE

Mannitol-D(-) v.p.**CL00.1378**For laboratory use, pH. Eur., BP, USP, JP, FCC 98+% C₆H₁₄O₆

CasNr 69-65-8	Mol.Weight 182.17 g/mol	Assay	>98%	Water	<0.5%
HS Nr 29054300	Density 0.5 g/cm ³	Chloride (Cl)	<0.005%	Non Volatiles	<0.1%
		Sulfate (SO ₄)	<0.01%		
		Heavy Metals as Lead (Pb)	<0.0005%		
		Arsenic (As)	<0.0001%	Art. Nr.	Pack
		Nickel (Ni)	<0.0001%	CL00.1378.0250	250 g
		Lead (Pb)	<0.00005%	CL00.1378.1000	1 kg
		Sorbitol	<2%		Pack Type
		Glucose	<0.05%		PE

Melamine p.**CL00.1393**For laboratory use 99+% C₃H₆N₆

CasNr 108-78-1	Mol.Weight 126.12 g/mol	Assay	>99%	Art. Nr.	Pack
HS Nr 29336100	Density 1.57 g/cm ³			CL00.1393.0100	100 g
					Pack Type
					PE

2-Mercaptobenzothiazole a.r.

CL00.1395

For laboratory use 99+% C₇H₅NS₂

CasNr	149-30-4	Mol.Weight	167.25 g/mol	Assay	>99%
HS Nr	29342020	Density	1.42 g/cm ³		
UN	3077	Class, PG	9,III		

WARNING.

H317-H410

P280-P273-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.1395.0025	25 g	PE

β-Mercaptoethanol for Molecular biology

CL00.3917

For laboratory use, for molecular biology 99+% C₂H₆OS

CasNr	60-24-2	Mol.Weight	78.12 g/mol	Assay	>99.0%
HS Nr	29309098	Density	1.12 g/cm ³	DNases/RNases/Proteases	: N.D.
UN	2966	Class, PG	6.1,II	Appearance	: clear, colourless liquid
DANGER. H301-H310-H315-H318-H317-H373-H410-H331 P280-P273-P305 + P351 + P338-P302 + P350-P304 + P341				Density	: 1.12 g/ml (20°C)
				Refractive Index	: 1.500-1.502 (20°C)
				Melting Point	: -40°C
				Boiling Point	: 157°C
				Water	<0.5%



Art. Nr.	Pack	Pack Type
CL00.3917.0025	25 ml	GVB

Mercury (ultra pure)

CL00.1333

For laboratory use, AAS and ICP 99.999+% Hg

CasNr	7439-97-6	Mol.Weight	200.59 g/mol	Assay	>99.999%	Molybdenum (Mo)	<0.005ppm
HS Nr	28054090	Density	13.55 g/ml	Aluminium (Al)	<0.05ppm	Sodium (Na)	<0.1ppm
UN	2809	Class, PG	8 (6.1),III	Barium (Ba)	<0.005ppm	Nickel (Ni)	<0.01ppm
DANGER. H360D-H330-H372-H400-H410 P201-P273-P309 + P311-P304 + P340				Beryllium (Be)	<0.005ppm	Lead (Pb)	<0.005ppm
				Bismuth (Bi)	<0.005ppm	Tin (Sn)	<0.005ppm
				Calcium (Ca)	<0.05ppm	Strontium (Sr)	<0.005ppm
				Cadmium (Cd)	<0.005ppm	Titanium (Ti)	<0.005ppm
				Cobalt (Co)	<0.005ppm	Thallium (Tl)	<0.005ppm
				Chromium (Cr)	<0.005ppm	Vanadium (V)	<0.005ppm
				Chromium (Cr)	<0.005ppm	Zinc (Zn)	<0.005ppm
				Copper (Cu)	<0.005ppm		
				Iron (Fe)	<0.05ppm		
				Indium (In)	<0.005ppm		
				Potassium (K)	<0.1ppm		
				Lithium (Li)	<0.005ppm		
				Magnesium (Mg)	<0.005ppm		
				Manganese (Mn)	<0.005ppm		



Art. Nr.	Pack	Pack Type
CL00.1333.0100	100 g	D50/P
CL00.1333.1000	1 kg	D50/P

Mercury a.r.

CL00.1334

For laboratory use, Ph. Eur. 99.5+% Hg

CasNr	7439-97-6	Mol.Weight	200.59 g/mol	Assay	>99.5%
HS Nr	28054090	Density	13.55 g/ml	Insoluble Matter (Non Solubles)	<0.002%
UN	2809	Class, PG	8 (6.1),III	Non Volatiles	<0.002%
DANGER. H360D-H330-H372-H400-H410 P201-P273-P309 + P311-P304 + P340				Silver (Ag)	<0.00005%
				Bismuth (Bi)	<0.00001%
				Cadmium (Cd)	<0.00001%
				Copper (Cu)	<0.00001%
				Iron (Fe)	<0.00005%
				Nickel (Ni)	<0.00001%
				Lead (Pb)	<0.00001%
				Thallium (Tl)	<0.00005%
				Zinc (Zn)	<0.00005%
				Heavy Metals as Lead (Pb)	<0.0001%



Art. Nr.	Pack	Pack Type
CL00.1334.0100	100 g	D50/P
CL00.1334.1000	1 kg	D50/P

Mercury v.p.

CL00.1335

For laboratory use 99+% Hg

CasNr	7439-97-6	Mol.Weight	200.59 g/mol	Assay	>99%
HS Nr	28054090	Density	13.55 g/ml	Insoluble Matter (Non Solubles)	<0.003%
UN	2809	Class, PG	8 (6.1),III	Non Volatiles	<0.003%
DANGER. H360D-H330-H372-H400-H410 P201-P273-P309 + P311-P304 + P340				Iron (Fe)	<0.0005%
				Heavy Metals as Lead (Pb)	<0.0005%



Art. Nr.	Pack	Pack Type
CL00.1335.0250	250 g	D50/P
CL00.1335.1000	1 kg	D50/P

Mercury p.

CL00.1362

For laboratory use 99% Hg

CasNr	7439-97-6	Mol.Weight	200.59 g/mol	Assay	>99%
HS Nr	28054090	Density	13.55 g/ml	Insoluble Matter (Non Solubles)	<0.005%
UN	2809	Class, PG	8 (6.1),III	Non Volatiles	<0.005%
				Iron (Fe)	<0.05%
				Heavy Metals as Lead (Pb)	<0.05%

DANGER.

H360D-H330-H372-H400-H410

P201-P273-P309 + P311-P304 + P340



Art. Nr.	Pack	Pack Type
CL00.1362.1000	1 kg	D50/P

Mercury(II) acetate a.r.

CL00.1342

For laboratory use, ACS, Ph. Eur. 99+% (CH₃COO)₂Hg

CasNr	1600-27-7	Mol.Weight	318.68 g/mol	Assay	>99%
HS Nr	28521000	Density	3.27 g/cm ³	Insoluble Matter (Non Solubles)	<0.01%
UN	1629	Class, PG	6.1,II	Iron (Fe)	<0.001%
				Mercury I	<0.3%
				Heavy Metals as Lead (Pb)	<0.002%
				Chloride (Cl)	<0.005%
				Nitrate (NO ₃)	<0.005%
				Sulfate (SO ₄)	<0.005%
				Residue after Reduction	<0.02%

DANGER.

H330-H310-H300-H373-H410

P273-P280-P302 + P352-P304 + P340-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.1342.0100	100 g	PE
CL00.1342.0500	500 g	PE

Mercury(II) bromide a.r.

CL00.1343

For laboratory use, ACS, Ph. Eur. 99+% HgBr₂

CasNr	7789-47-1	Mol.Weight	360.40 g/mol	Assay	>99%
HS Nr	28521000	Density	6.1 g/cm ³	Insoluble Matter (Non Solubles)	<0.04%
UN	1634	Class, PG	6.1,II	Chloride (Cl)	<0.2%
				Residue after Reduction	<0.02%
				Non Solubles in Methanol	<0.05%

DANGER.

H300-H310-H330-H373-H410

P273-P280-P302 + P352-P304 + P340-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.1343.0100	100 g	PE
CL00.1343.0250	250 g	PE

Mercury(I) chloride a.r.

CL00.1344

For laboratory use, ACS 99.5+% Hg₂Cl₂

CasNr	10112-91-1	Mol.Weight	472.09 g/mol	Assay	>99.5%
HS Nr	28273980	Density	-	Iron (Fe)	<0.001%
UN	3077	Class, PG	9,III	Mercury II	<0.01%
				Heavy Metals as Lead (Pb)	<0.002%
				Sulfate (SO ₄)	<0.01%
				Residue after Reduction	<0.02%
				Mercury(I) Chloride	<0.01%

WARNING.

H302-H319-H335-H315-H410

P273-P302 + P352-P304 + P340-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1344.0100	100 g	PE
CL00.1344.0500	500 g	PE

Mercury(I) chloride v.p.

CL00.1345

For laboratory use 99+% Hg₂Cl₂

CasNr	10112-91-1	Mol.Weight	472.09 g/mol	Assay	>99%
HS Nr	28273980	Density	-	Heavy Metals as Lead (Pb)	<0.005%
UN	3077	Class, PG	9,III	Sulfate (SO ₄)	<0.02%
				Residue after Ignition	<0.05%

WARNING.

H302-H319-H335-H315-H410

P273-P302 + P352-P304 + P340-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1345.0250	250 g	PE
CL00.1345.1000	1 kg	PE

Mercury(II) chloride a.r.

CL00.1346

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% HgCl₂

CasNr 7487-94-7	Mol.Weight 271.50 g/mol	Assay	>99.5%	Sulfate (SO ₄)	<0.02%
HS Nr 28521000	Density 5.44 g/cm ³	Loss on drying	<1%	Nitrogen (N)	<0.002%
UN 1624	Class, PG 6.1,II	Silver (Ag)	<0.0005%	Reducing Substances	<0.001%
DANGER.		Calcium (Ca)	<0.001%	Residue after Reduction	<0.01%
H341-H361F-H300-H372-H314-H410		Cadmium (Cd)	<0.0005%	Non Solubles in Water	<0.01%
P281-P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Copper (Cu)	<0.0005%		
		Iron (Fe)	<0.0005%		
		Mercury(II) Chloride	<0.05%		
		Potassium (K)	<0.005%		
		Magnesium (Mg)	<0.001%		
		Sodium (Na)	<0.005%	Art. Nr.	Pack
		Nickel (Ni)	<0.0005%	CL00.1346.0100	100 g
		Lead (Pb)	<0.0005%	CL00.1346.0500	500 g
		Zinc (Zn)	<0.0005%		Pack Type
		Heavy Metals as Lead (Pb)	<0.001%		PE

Mercury(II) chloride v.p.

CL00.1347

For laboratory use, DAB, Ph. Eur., B.P.C., Ph. Franç. 99.5-100.5% HgCl₂

CasNr 7487-94-7	Mol.Weight 271.50 g/mol	Assay	: 99.5-100.5%		
HS Nr 28521000	Density 5.44 g/cm ³	Loss on drying	<0.5%		
UN 1624	Class, PG 6.1,II	Iron (Fe)	<0.002%		
DANGER.		Heavy Metals as Lead (Pb)	<0.001%		
H341-H361F-H300-H372-H314-H410		Sulfate (SO ₄)	<0.02%		
P281-P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Residue after Ignition	<0.05%		
				Art. Nr.	Pack
				CL00.1347.0250	250 g
				CL00.1347.1000	1 kg
					Pack Type
					PE

Mercury(II) iodide a.r.

CL00.1348

For laboratory use 99+% HgI₂

CasNr 7774-29-0	Mol.Weight 454.40 g/mol	Assay	>99%		
HS Nr 28521000	Density 6.36 g/cm ³	Heavy Metals as Lead (Pb)	<0.01%		
UN 1638	Class, PG 6.1,II	Chloride (Cl)	<0.005%		
DANGER.		Residue after Ignition	<0.02%		
H330-H310-H300-H373-H410				Art. Nr.	Pack
P273-P280-P302 + P352-P304 + P340-P309 + P311				CL00.1348.0100	100 g
				CL00.1348.0500	500 g
					Pack Type
					PE

Mercury(I) nitrate.2aq a.r.

CL00.1349

For laboratory use, ACS 98+% Hg₂(NO₃)₂·2H₂O

CasNr 14836-60-3	Mol.Weight 561.22 g/mol	Assay	>98%		
HS Nr 28342930	Density 4.78 g/cm ³	Insoluble Matter (Non Solubles)	<0.005%		
UN 1627	Class, PG 6.1,II	Iron (Fe)	<0.001%		
DANGER.		Mercury II	<0.5%		
H330-H310-H300-H373-H410		Heavy Metals as Lead (Pb)	<0.002%		
P280-P273-P304 + P340-P302 + P352-P309 + P311		Chloride (Cl)	<0.005%		
		Sulfate (SO ₄)	<0.005%		
		Residue after Ignition	<0.01%	Art. Nr.	Pack
				CL00.1349.0100	100 g
				CL00.1349.0500	500 g
					Pack Type
					PE

Mercury(I) nitrate.2aq v.p.

CL00.1350

For laboratory use 97+% Hg₂(NO₃)₂·2H₂O

CasNr 14836-60-3	Mol.Weight 561.22 g/mol	Assay	>97%		
HS Nr 28342930	Density 4.78 g/cm ³	Iron (Fe)	<0.005%		
UN 1627	Class, PG 6.1,II	Mercury II	<2%		
DANGER.		Chloride (Cl)	<0.02%		
H330-H310-H300-H373-H410		Residue after Ignition	<0.05%		
P280-P273-P304 + P340-P302 + P352-P309 + P311				Art. Nr.	Pack
				CL00.1350.0100	100 g
					Pack Type
					PE

Mercury(II) nitrate.1aq a.r.

CL00.1351

For laboratory use, ACS 99+% Hg(NO₃)₂·1H₂O

CasNr	7783-34-8	Mol.Weight	342.62 g/mol	Assay	>99%
HS Nr	28521000	Density	4.39 g/cm ³	Copper (Cu)	<0.0005%
UN	1625	Class, PG	6.1,II	Iron (Fe)	<0.001%
DANGER. H330-H310-H300-H373-H410 P280-P273-P309 + P311-P304 + P340-P302 + P352				Potassium (K)	<0.005%
				Sodium (Na)	<0.005%
				Lead (Pb)	<0.0005%
				Mercury I	<0.2%
				Chloride (Cl)	<0.002%
				Sulfate (SO ₄)	<0.002%
				Residue after Reduction	<0.01%



Art. Nr.	Pack	Pack Type
CL00.1351.0100	100 g	GVB
CL00.1351.0500	500 g	GVB

Mercury(II) nitrate 0.5 mol/l

CL05.1120

For laboratory use, Titrations 171.31 g Hg(NO₃)₂·1H₂O / l H₂O = 1 N (±0.002/20°C)

CasNr	7783-34-8	Mol.Weight	342.62 g/mol
HS Nr	28521000	Density	1.10 g/ml
UN	2024	Class, PG	6.1,II
DANGER. H330-H311-H301-H373-H412 P280-P273-P309 + P311-P304 + P340-P302 + P352			



Art. Nr.	Pack	Pack Type
CL05.1120.1000	1 l	PE

Mercury(II) nitrate 0.05 mol/l

CL05.1119

For laboratory use, Titrations 17.131 g Hg(NO₃)₂·1H₂O / l H₂O = 0.1 N (±0.0002/20°C)

CasNr	7783-34-8	Mol.Weight	342.62 g/mol
HS Nr	28521000	Density	1.03 g/ml
UN	2024	Class, PG	6.1,II
DANGER. H302-H311-H373-H412 P280-P273-P309 + P311-P304 + P340-P302 + P352			



Art. Nr.	Pack	Pack Type
CL05.1119.1000	1 l	PE
CL05.1119.5000	5 l	PE

Mercury(II) nitrate 0.03625 mol/l

CL05.1121

For laboratory use, Titrations 7.6363g HgO+10ml HNO₃ 65%/1l H₂O = 0.07052 N (±0.00014/20°C)

CasNr	7783-34-8	Mol.Weight	342.62 g/mol
HS Nr	28521000	Density	1.01 g/ml
UN	2024	Class, PG	6.1,II
DANGER. H302-H311-H373-H412 P280-P273-P309 + P311-P304 + P340-P302 + P352			



Art. Nr.	Pack	Pack Type
CL05.1121.1000	1 l	PE

Mercury(II) nitrate 0.005 mol/l

CL05.1118

For laboratory use, Titrations 1.713 g Hg(NO₃)₂·1H₂O / l H₂O = 0.01 N (±0.00002/20°C)

CasNr	7783-34-8	Mol.Weight	342.62 g/mol
HS Nr	28521000	Density	1.01 g/ml
UN	2024	Class, PG	6.1,II
DANGER. H302-H311-H373-H412 P280-P273-P309 + P311-P304 + P340-P302 + P352			



Art. Nr.	Pack	Pack Type
CL05.1118.1000	1 l	PE

Mercury(II) oxide, red a.r.

CL00.1338

For laboratory use, ACS 99+% HgO

CasNr 21908-53-2 **Mol.Weight** 216.59 g/mol
HS Nr 28521000 **Density** 11.1 g/cm³
UN 1641 **Class, PG** 6.1,II

DANGER.

H330-H310-H300-H373-H400-H410

P280-P273-P304 + P340-P302 + P352-P309 + P311



Assay >99%
Insoluble Matter (Non Solubles) <0.03%
Cadmium (Cd) <0.0001%
Copper (Cu) <0.0005%
Iron (Fe) <0.005%
Lead (Pb) <0.0005%
Zinc (Zn) <0.0005%
Chloride (Cl) <0.025%
Sulfate (SO₄) <0.005%
Nitrogen (N) <0.005%
Residue after Reduction <0.025%
Non Solubles in Hydrochloric Acid <0.03%

Art. Nr.	Pack	Pack Type
CL00.1338.0100	100 g	PE
CL00.1338.0500	500 g	PE

Mercury(II) oxide, red v.p.

CL00.1339

For laboratory use 99-100.5% HgO

CasNr 21908-53-2 **Mol.Weight** 216.59 g/mol
HS Nr 28521000 **Density** 11.1 g/cm³
UN 1641 **Class, PG** 6.1,II

DANGER.

H330-H310-H300-H373-H400-H410

P280-P273-P304 + P340-P302 + P352-P309 + P311



Assay : 99-100.5%
Loss on drying <0.5%
Chloride (Cl) <0.05%
Residue after Ignition <0.05%

Art. Nr.	Pack	Pack Type
CL00.1339.0100	100 g	PE
CL00.1339.0500	500 g	PE

Mercury(II) oxide, yellow a.r.

CL00.1336

For laboratory use, ACS, Ph. Eur. 99+% HgO

CasNr 21908-53-2 **Mol.Weight** 216.59 g/mol
HS Nr 28259085 **Density** 11.1 g/cm³
UN 1641 **Class, PG** 6.1,II

DANGER.

H330-H310-H300-H373-H400-H410

P280-P273-P304 + P340-P302 + P352-P309 + P311



Assay >99%
Insoluble Matter (Non Solubles) <0.03%
Cadmium (Cd) <0.0001%
Copper (Cu) <0.0005%
Iron (Fe) <0.003%
Lead (Pb) <0.0005%
Zinc (Zn) <0.0005%
Chloride (Cl) <0.025%
Sulfate (SO₄) <0.005%
Nitrogen (N) <0.005%
Residue after Reduction <0.025%
Non Solubles in Hydrochloric Acid <0.03%

Art. Nr.	Pack	Pack Type
CL00.1336.0025	25 g	PE
CL00.1336.0100	100 g	PE

Mercury(II) oxide, yellow v.p.

CL00.1337

For laboratory use 99+% HgO

CasNr 21908-53-2 **Mol.Weight** 216.59 g/mol
HS Nr 28259085 **Density** 11.1 g/cm³
UN 1641 **Class, PG** 6.1,II

DANGER.

H330-H310-H300-H373-H400-H410

P280-P273-P304 + P340-P302 + P352-P309 + P311



Assay >99%
Chloride (Cl) <0.03%
Residue after Ignition <0.2%

Art. Nr.	Pack	Pack Type
CL00.1337.0100	100 g	PE

Mercury(II) sulfate a.r.

CL00.1340

For laboratory use, ACS 99+% HgSO₄

CasNr 7783-35-9 **Mol.Weight** 296.65 g/mol
HS Nr 28521000 **Density** 6.47 g/cm³
UN 1645 **Class, PG** 6.1,II

DANGER.

H300-H310-H330-H373-H400-H410

P280-P273-P302 + P352-P304 + P340-P309 + P311-P301 + P330 + P331-P305 + P351 + P338



Assay >99%
Calcium (Ca) <0.003%
Cadmium (Cd) <0.0001%
Copper (Cu) <0.0005%
Iron (Fe) <0.001%
Mercury I <0.05%
Potassium (K) <0.002%
Magnesium (Mg) <0.003%
Sodium (Na) <0.005%
Lead (Pb) <0.0005%
Chloride (Cl) <0.003%
Nitrate (NO₃) <0.005%
Residue after Reduction <0.02%

Art. Nr.	Pack	Pack Type
CL00.1340.0100	100 g	PE
CL00.1340.0250	250 g	PE
CL00.1340.1000	1 kg	PE

Mercury(II) sulfate v.p.**CL00.1105**For laboratory use 98+% HgSO₄

CasNr	7783-35-9	Mol.Weight	296.65 g/mol	Assay	>98%
HS Nr	28521000	Density	6.47 g/cm ³	Iron (Fe)	<0.005%
UN	1645	Class, PG	6.1,II	Chloride (Cl)	<0.005%
				Residue after Ignition	<0.1%

DANGER.

H300-H310-H330-H373-H400-H410

P280-P273-P302 + P352-P304 + P340-P309 + P311-P301 + P330 + P331-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1105.0250	250 g	PE
CL00.1105.1000	1 kg	PE
CL00.1105.5000	5 kg	PE

Mercury(II) sulfate 200 g/l solution**CL02.1116**COD Det. (DIN 38409 - H43) 200 g HgSO₄ / l 10% H₂SO₄

HS Nr	28332970	Density	1.30 g/ml
UN	3289	Class, PG	6.1 (8),II

DANGER.

H300-H310-H330-H315-H319-H373-H411

P280-P273-P302 + P352-P304 + P340-P309 + P311-P301 + P330 + P331-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1116.1000	1 l	GVB
CL02.1116.2500	2,5 l	GVB

Mesityl oxide v.p.**NEW CL00.3920**For laboratory use 98+% C₆H₁₀O

CasNr	141-79-7	Mol.Weight	98.14 g/mol	Assay	>98% (sum of isomers)
HS Nr	29141990	Density	0.85 g/ml		
UN	1229	Class, PG	3,III		

WARNING.

H226-H302-H332-H312

P210-P302 + P352-P331



Art. Nr.	Pack	Pack Type
CL00.3920.0100	100 ml	GVB

Metanesulfonic acid 0.4 mol/l (Cation Eluent Concentrate)**NEW CL05.1309**Reagent for IC 38.444 g CH₄O₃S / l H₂O - 0.2 µm filtrated

CasNr	75-75-2	Mol.Weight	96.11 g/mol
HS Nr	29041000	Density	1.02 g/ml
UN	2922	Class, PG	8 (6.1),II

DANGER.

H314

P260-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.1309.0100	100 ml	PE
CL05.1309.0500	500 ml	PE

Metaphosphoric acid 65% p.**CL00.0632**For laboratory use, ACS 65% HPO₃ (Stabilised with NaPO₃)

CasNr	37267-86-0	Mol.Weight	79.98 g/mol	Sodium Polyphosphate	= ± 35%
HS Nr	28092000	Density	2.00 g/ml		
UN	3260	Class, PG	8,III		

DANGER.

H314

P280-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.0632.0250	250 g	PE

Methanol, Purge and Trap grade

CL00.1374

For laboratory use, purge and trap analysis

99.9+% CH₃OH

CasNr 67-56-1	Mol.Weight 32.04 g/mol	Assay	>99.9%
HS Nr 29051100	Density 0.79 g/ml	Water	<0.08%
UN 1230	Class, PG 3 (6.1),II	Residue after Evaporation	<1ppm
DANGER.		Free Acid	<0.3ppm
		Free Alkali	<0.1ppm
		Photoionization Detection (PID) below CRQL	: passes test
		Electroconductivity Detection (ELCD) below CRQL	: passes test

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.1374.1000	1 l	GVB/H

Methanol, LC-MS grade

CL00.1377

For laboratory use, LC-MS, for liquid chromatography

99.95+% CH₃OH

CasNr 67-56-1	Mol.Weight 32.04 g/mol	Assay	>99.95%	Sodium (Na)	<0.1ppm
HS Nr 29051100	Density 0.79 g/ml	Water	<0.01%	Nickel (Ni)	<0.02ppm
UN 1230	Class, PG 3 (6.1),II	Acidity	<0.0002meq/g	Lead (Pb)	<0.02ppm
DANGER.		Alkalinity	<0.00002meq/g	Tin (Sn)	<0.1ppm
		Non Volatiles	<0.0003%	Zinc (Zn)	<0.1ppm
		Silver (Ag)	<0.1ppm	Particle size	>0.5µm eff.
		Aluminium (Al)	<0.5ppm	Fluorescence Transmission @ 254nm	<1ppb
H225-H301 + H311 + H331-H370		Barium (Ba)	<0.1ppm	Fluorescence Transmission @ 365nm	<1ppb
		Calcium (Ca)	<0.1ppm	HPLC Gradient Transmission @ 254nm	<2mAU
		Cadmium (Cd)	<0.05ppm		
		Cobalt (Co)	<0.02ppm		
P210-P233-P280-P302 + P352-P309 + P311		Chromium (Cr)	<0.02ppm		
		Copper (Cu)	<0.01ppm		
		Iron (Fe)	<0.1ppm		
		Potassium (K)	<0.1ppm		
		Magnesium (Mg)	<0.1ppm		
		Manganese (Mn)	<0.01ppm		



Art. Nr.	Pack	Pack Type
CL00.1377.1000	1 l	GVB/H
CL00.1377.2500	2,5 l	GVB/H

Methanol, ULC-MS grade

NEW CL00.3915

For laboratory use, ULC-MS, for liquid chromatography

99.98+% CH₃OH

CasNr 67-56-1	Mol.Weight 32.04 g/mol	Assay	>99.98%		
HS Nr 29051100	Density 0.79 g/ml	Water	<0.03%		
UN 1230	Class, PG 3 (6.1),II	Colour	<5 APHA		
DANGER.		Residue after Evaporation	<0.0001%w/w		
		Calcium (Ca)	<50ppb		
		Potassium (K)	<50ppb		
		Sodium (Na)	<50ppb		
H225-H301 + H311 + H331-H370		Acidity	<0.002%		
		Alkalinity	<0.0001%		
		Transmittance @ 210nm	>40%		
		Transmittance @ 220nm	>65%		
P210-P233-P280-P302 + P352-P309 + P311		Transmittance @ 230nm	>80%		
		Transmittance @ 260nm	>98%		



Art. Nr.	Pack	Pack Type
CL00.3915.1000	1 l	GVB/H
CL00.3915.2500	2,5 l	GVB/H

Methanol, Pesticide grade

CL00.1372

For laboratory use, pesticide analysis

99.9+% CH₃OH

CasNr 67-56-1	Mol.Weight 32.04 g/mol	Assay	>99.9%
HS Nr 29051100	Density 0.79 g/ml	Water	<1000ppm
UN 1230	Class, PG 3 (6.1),II	Acidity	<0.0005meq/g
DANGER.		Non Volatiles	<0.0005%
		Lindane	<5ng/l
		Ethylparathion	<10ng/l

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.1372.2500	2,5 l	GVB/H

Methanol, HPLC super gradient grade

CL00.1371

For laboratory use, HPLC

99.9+% CH₃OH - 0.2 µm filtrated

CasNr 67-56-1	Mol.Weight 32.04 g/mol	Assay	>99.9%
HS Nr 29051100	Density 0.79 g/ml	Water	<500ppm
UN 1230	Class, PG 3 (6.1),II	Acidity	<0.0005meq/g
DANGER.		Non Volatiles	<0.0005%
		Transmittance @ 210nm	> 40%
		Transmittance @ 220nm	> 70%
		Transmittance @ 230nm	> 80%
H225-H301 + H311 + H331-H370		Transmittance @ 240nm	> 90%
		Transmittance @ 260nm	> 98%

P210-P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.1371.1000	1 l	GVB/H
CL00.1371.2500	2,5 l	GVB/H

Methanol, HPLC gradient grade

CL00.1364

For laboratory use, HPLC 99.9+% CH₃OH - 0.2 µm filtrated

CasNr 67-56-1	Mol.Weight 32.04 g/mol	Assay	>99.9%	
HS Nr 29051100	Density 0.79 g/ml	Water	<500ppm	
UN 1230	Class, PG 3 (6.1),II	Acidity	<0.0005meq/g	
DANGER. H225-H301 + H311 + H331-H370 P210-P233-P280-P302 + P352-P309 + P311		Non Volatiles	<0.0005%	
		UV Cut-off	= 206nm max	
		Transmittance @ 225nm	> 67%	
		Transmittance @ 235nm	> 83%	
		Transmittance @ 260nm	> 98%	
  		Art. Nr.	Pack	Pack Type
		CL00.1364.1000	1 l	GVB
		CL00.1364.2500	2,5 l	GVB

Methanol, HPLC grade

CL00.1363

For laboratory use, HPLC 99.8+% CH₃OH

CasNr 67-56-1	Mol.Weight 32.04 g/mol	Assay	>99.8%	
HS Nr 29051100	Density 0.79 g/ml	Water	<500ppm	
UN 1230	Class, PG 3 (6.1),II	Acidity	<0.0005meq/g	
DANGER. H225-H301 + H311 + H331-H370 P210-P233-P280-P302 + P352-P309 + P311		Non Volatiles	<0.0005%	
		Transmittance @ 225nm	> 50%	
		Transmittance @ 240nm	> 80%	
		Transmittance @ 280nm	> 98%	
  		Art. Nr.	Pack	Pack Type
		CL00.1363.1000	1 l	GVB
		CL00.1363.2500	2,5 l	GVB

Methanol, anhydrous a.r.

CL00.1312

For laboratory use, Ph. Eur. 99.8+% CH₃OH

CasNr 67-56-1	Mol.Weight 32.04 g/mol	Assay	>99.8%	Lead (Pb)	<0.000002%
HS Nr 29051100	Density 0.79 g/ml	Non Volatiles	<0.001%	Tin (Sn)	<0.00001%
UN 1230	Class, PG 3 (6.1),II	Water	<0.01%	Zinc (Zn)	<0.00001%
DANGER. H225-H301 + H311 + H331-H370 P210-P233-P280-P302 + P352-P309 + P311		Free Alkali	<0.00005%	Chloride (Cl)	<0.00005%
		Free Acid	<0.002%	Sulfate (SO ₄)	<0.0001%
		Aluminium (Al)	<0.00005%	Acetaldehyde	<0.001%
		Boron (B)	<0.000002%	Acetone	<0.001%
		Barium (Ba)	<0.00001%	Ethanol	<0.1%
  		Calcium (Ca)	<0.00005%	Formaldehyde	<0.01%
		Cadmium (Cd)	<0.000005%	Reducing Substances	<0.00025%
		Cobalt (Co)	<0.000002%		
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000001%		
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
		Manganese (Mn)	<0.000001%		
		Nickel (Ni)	<0.000002%		
				Art. Nr.	Pack
				CL00.1312.1000	1 l
				CL00.1312.2500	2,5 l
					Pack Type
					GVB
					GVB

Methanol a.r., VLSI

NEW CL00.1394

For laboratory use, ACS, ISO, Ph. Eur. 99.8+% CH₃OH

CasNr 67-56-1	Mol.Weight 32.04 g/mol	Assay	>99.8%	Acetone	<0.001%
HS Nr 29051100	Density 0.79 g/ml	Non Volatiles	<0.001%	Ethanol	<0.1%
UN 1230	Class, PG 3 (6.1),II	Water	<0.05%	Formaldehyde	<0.01%
DANGER. H225-H301 + H311 + H331-H370 P210-P233-P280-P302 + P352-P309 + P311		Free Alkali	<0.00005%	Reducing Substances	<0.00025%
		Free Acid	<0.002%		(permanganate)
		Aluminium (Al)	<0.00005%	Density	= 0.791 - 0.793 g/ml
		Boron (B)	<0.000002%	Carbonyl Compounds	<0.005%
		Barium (Ba)	<0.00001%	Residue after Evaporation	<0.001%
  		Calcium (Ca)	<0.00005%	Readily Carbonizable Substances	: passes test
		Cadmium (Cd)	<0.000005%	Substances darkened by Sulfuric Acid	: passes test
		Cobalt (Co)	<0.000002%	Soluble in water	: passes test
		Chromium (Cr)	<0.000002%	Colour	< 10 APHA
		Copper (Cu)	<0.000001%	Acidity	<0.0003meq/g
		Iron (Fe)	<0.00001%	Alkalinity	<0.0002meq/g
		Magnesium (Mg)	<0.00001%	Absorbance @ 230nm	<0.15
		Manganese (Mn)	<0.000001%	Absorbance @ 250nm	<0.05
		Nickel (Ni)	<0.000002%	Absorbance @ 270nm	<0.02
		Lead (Pb)	<0.000002%	Absorbance @ 290nm	<0.01
		Tin (Sn)	<0.00001%		
		Zinc (Zn)	<0.00001%		
		Chloride (Cl)	<0.00005%		
		Sulfate (SO ₄)	<0.0001%		
		Acetaldehyde	<0.001%		
		Art. Nr.	Pack	Pack Type	
		CL00.1394.5000	5 l	PE/HV	

Methanol a.r.

CL00.1307

For laboratory use, ACS, ISO, Ph. Eur.

99.8+% CH₃OH

CasNr 67-56-1	Mol.Weight 32.04 g/mol	Assay	>99.8%	Reducing Substances	<0.00025% (permanganate)	
HS Nr 29051100	Density 0.79 g/ml	Non Volatiles	<0.001%	Density	= 0.791 - 0.793 g/ml	
UN 1230	Class, PG 3 (6.1),II	Water	<0.05%	Carbonyl Compounds	<0.005%	
DANGER.		Free Alkali	<0.00005%	Residue after Evaporation	<0.001%	
H225-H301 + H311 + H331-H370		Free Acid	<0.002%	Readily Carbonizable Substances	: passes test	
P210-P233-P280-P302 + P352-P309 + P311		Aluminium (Al)	<0.00005%	Substances darkened by Sulfuric Acid	: passes test	
  		Boron (B)	<0.000002%	Soluble in water	: passes test	
		Barium (Ba)	<0.00001%	Colour	< 10 APHA	
		Calcium (Ca)	<0.00005%	Acidity	<0.0003meq/g	
		Cadmium (Cd)	<0.000005%	Alkalinity	<0.0002meq/g	
		Cobalt (Co)	<0.000002%	Absorbance @ 230nm	<0.15	
		Chromium (Cr)	<0.000002%	Absorbance @ 250nm	<0.05	
		Copper (Cu)	<0.000001%	Absorbance @ 270nm	<0.02	
		Iron (Fe)	<0.00001%	Absorbance @ 290nm	<0.01	
		Magnesium (Mg)	<0.00001%			
		Manganese (Mn)	<0.000001%			
		Nickel (Ni)	<0.000002%			
		Lead (Pb)	<0.000002%			
		Tin (Sn)	<0.00001%			
		Zinc (Zn)	<0.00001%			
		Chloride (Cl)	<0.00005%			
		Sulfate (SO4)	<0.0001%			
		Acetaldehyde	<0.001%			
		Acetone	<0.001%			
		Ethanol	<0.1%			
		Formaldehyde	<0.01%			
				Art. Nr.	Pack	Pack Type
				CL00.1307.1000	1 l	PE
				CL00.1307.2500	2,5 l	PE
				CL00.1307.5000	5 l	PE
				CL00.1307.9025	25 l	PE
				CL00.1307.9200	200 l	PE

Methanol v.p.

CL00.1309

For laboratory use, Ph. Eur., DAB

99.7+% CH₃OH

CasNr 67-56-1	Mol.Weight 32.04 g/mol	Assay	>99.7%		
HS Nr 29051100	Density 0.79 g/ml	Non Volatiles	<0.001%		
UN 1230	Class, PG 3 (6.1),II	Water	<0.1%		
DANGER.		Free Acid	<0.003%		
H225-H301 + H311 + H331-H370		Iron (Fe)	<0.0001%		
P210-P233-P280-P302 + P352-P309 + P311		Heavy Metals as Lead (Pb)	<0.0002%		
  		Chloride (Cl)	<0.0001%	Art. Nr.	Pack
		Sulfate (SO4)	<0.0005%	CL00.1309.1000	1 l
		Acetone	<0.001%	CL00.1309.2500	2,5 l
				CL00.1309.9025	25 l
				CL00.1309.9200	200 l
					Pack Type
					PE
					PE
					PE
					MET

Methanol p.

CL00.1301

For laboratory use

99+% CH₃OH

CasNr 67-56-1	Mol.Weight 32.04 g/mol	Assay	>99%	
HS Nr 29051100	Density 0.79 g/ml	Non Volatiles	<0.005%	
UN 1230	Class, PG 3 (6.1),II	Water	<0.2%	
DANGER.				
H225-H301 + H311 + H331-H370				
P210-P233-P280-P302 + P352-P309 + P311				
  				
		Art. Nr.	Pack	Pack Type
		CL00.1301.1000	1 l	PE
		CL00.1301.5000	5 l	PE
		CL00.1301.9010	10 l	PE
		CL00.1301.9025	25 l	PE
		CL00.1301.9200	200 l	PE

Methanol with 0.1% acetic acid, LC-MS

CL02.1339

For laboratory use, LC-MS

99.9+% CH₃OH + 0.1 % CH₃COOH

HS Nr 38220000	Density 0.792 g/ml	CH3COOH 0,093-0,107%			
UN 1992	Class, PG 3 (6.1),II	Calcium (Ca)	<0.00005%		
DANGER.		Magnesium (Mg)	<0.00005%		
		Potassium (K)	<0.00005%		
		Sodium (Na)	<0.0002%		
		HPLC Gradient Transmission @ 254nm	< 0.01AU		
H225-H301-H311-H331-H370		%T 1 cm lp 210nm >5%			
P210-P233-P280-P302 + P352-P309 + P311		%T 1 cm lp 230nm >50%			
  		%T 1 cm lp 254nm >95%			
		0.22µ filtered			
		satisfies LC-MS applications			
			Art. Nr.	Pack	Pack Type
			CL02.1339.1000	1 l	GVB/H

Methanol with 0.1% ammonium acetate, LC-MS**CL02.1341**For laboratory use, LC-MS 99.9+% CH₃OH + 0.1 % CH₃COONH₄

HS Nr	38220000	Density	0.792 g/ml	CH ₃ COONH ₄ 0,093-0,107%	
UN	1992	Class, PG	3 (6.1),II	Calcium (Ca)	<0.00005%
DANGER. H225-H302 + H312 + H332-H319 P210-P305 + P351 + P338-P403 + P235				Magnesium (Mg)	<0.00005%
				Potassium (K)	<0.00005%
				Sodium (Na)	<0.0002%
				HPLC Gradient Transmission @ 254nm	<0.01AU
				%T 1 cm lp 210nm >5%	
				%T 1 cm lp 230nm >60%	
				%T 1 cm lp 254nm >90%	
				0.22µ filtered	
				satisfies LC-MS applications	



Art. Nr.	Pack	Pack Type
CL02.1341.1000	1 l	GVB/H

Methanol with 0.1% formic acid, LC-MS**NEW CL02.1349**For laboratory use, LC-MS 99.9+% CH₃OH + 0.1 % HCOOH

HS Nr	38220000	Density	0.792 g/ml	CH ₃ COOH 0,093-0,107%	
UN	1992	Class, PG	3 (6.1),II	Calcium (Ca)	<0.00005%
DANGER. H225-H301-H311-H331-H370 P210-P233-P280-P302 + P352-P309 + P311				Magnesium (Mg)	<0.00005%
				Potassium (K)	<0.00005%
				Sodium (Na)	<0.0002%
				HPLC Gradient Transmission @ 254nm	< 0.01AU
				%T 1 cm lp 210nm >5%	
				%T 1 cm lp 230nm >50%	
				%T 1 cm lp 254nm >95%	
				0.22µ filtered	
				satisfies LC-MS applications	



Art. Nr.	Pack	Pack Type
CL02.1349.1000	1 l	GVB/H

Methanol with 0.1% trifluoroacetic acid, LC-MS**CL02.1340**For laboratory use, LC-MS 99.9+% CH₃OH + 0.1 % C₂HF₃O₂

HS Nr	38220000	Density	0.792 g/ml	C ₂ HF ₃ O ₂ 0,093-0,107%	
UN	1992	Class, PG	3 (6.1),II	Calcium (Ca)	<0.00005%
DANGER. H225-H302 + H312 + H332-H319 P210-P305 + P351 + P338-P403 + P235				Magnesium (Mg)	<0.00005%
				Potassium (K)	<0.00005%
				Sodium (Na)	<0.0002%
				HPLC Gradient Transmission @ 254nm	<0.01AU
				%T 1 cm lp 210nm >5%	
				%T 1 cm lp 230nm >35%	
				%T 1 cm lp 254nm >90%	
				0.22µ filtered	
				satisfies LC-MS applications	



Art. Nr.	Pack	Pack Type
CL02.1340.1000	1 l	GVB/H

Methanol-Water solution**CL02.1309**For laboratory use CH₃OH 95% + H₂O 5%

CasNr	67-56-1	Mol.Weight	32.04 g/mol
HS Nr	29051100	Density	0.80 g/ml
UN	1230	Class, PG	3 (6.1),II

DANGER.
H225-H301 + H311 + H331-H370
P210-P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.1309.5000	5 l	PE
CL02.1309.9025	25 l	PE

L-Methionine v.p.**CL00.1397**For laboratory use, Ph. Eur., BP, USP 99+% C₅H₁₁NO₂S

CasNr	63-68-3	Mol.Weight	149.2 g/mol	Assay	>99%
HS Nr	29304010				

Art. Nr.	Pack	Pack Type
CL00.1397.0100	100 g	PE

4'-Methoxyacetophenone p.**CL00.1398**For laboratory use 99+% C₉H₁₀O₂

CasNr	100-06-1	Mol.Weight	150.18 g/mol	Assay	>99%
HS Nr	29145000	Density	1.08 g/cm ³		

WARNING.
H302



Art. Nr.	Pack	Pack Type
CL00.1398.0250	250 g	PE

4-Methoxybenzaldehyde v.p.

CL00.1399

For laboratory use, FCC 98+% C₈H₈O₂

CasNr	123-11-5	Mol.Weight	136.15 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr	29124900	Density	1.12 g/cm ³			CL00.1399.0250	250 ml	PE

Methoxyphenol(-2) v.p. (Guaiacol)

CL00.0711

For laboratory use, Ph. Franç. 99.5+% C₇H₈O₂

CasNr	90-05-1	Mol.Weight	124.14 g/mol	Assay	>99.5%	Art. Nr. CL00.0711.0250	Pack 250 g	Pack Type GVB
HS Nr	29095000	Density	1.13 g/cm3	Catechol	<0.05%			
WARNING.				Non Volatiles	<0.1%			
H302-H315-H319				Water	<0.5%			
P302 + P352-P305 + P351 + P338								
								

1-Methoxy-2-propanol p.

CL00.3900

For laboratory use 99+% C₄H₁₀O₂

CasNr	107-98-2	Mol.Weight	90.12 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type			
HS Nr	29094980	Density	0.92 g/ml								
UN	3092	Class, PG	3,III	WARNING.							
H226-H336				P210-P304 + P340							
 				CL00.3900.1000							

Methyl acetate p.

CL00.3901

For laboratory use 99+% C₃H₆O₂

CasNr	79-20-9	Mol.Weight	74.08 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type			
HS Nr	29153900	Density	0.93 g/ml								
UN	1231	Class, PG	3,II	DANGER.							
H225-H319-H336-EUH066				P210-P305 + P351 + P338-P403 + P233							
 				CL00.3901.1000							

4-Methylacetophenone p.

CL00.3902

For laboratory use 95+% C₉H₁₀O

CasNr	122-00-9	Mol.Weight	134.18 g/mol	Assay	>95%		Art. Nr.	Pack	Pack Type			
HS Nr	29143900	Density	1.00 g/ml									
WARNING.												
H302												
P262												
							CL00.3902.0250	250 ml	GVB			

Methylamine 40% in water

CL00.3903

For laboratory use 40 wt. % CH₅N in H₂O

CasNr	74-89-5	Mol.Weight	31.06 g/mol	Assay	: approx. 40%	
HS Nr	29211100	Density	0.90 g/ml			
UN	1235	Class, PG	3 (8),II			
DANGER.						
H225-H302-H314-H331-H335						
P210-P233-P240-P280-P301 + P330 + P331-P304 + P340- P305 + P351 + P338-P308 + P311-P403 + P235						
						
				Art. Nr.	Pack	Pack Type
				CL00.3903.1000	1 l	GVB

Methyl-4-aminophenolsulfate 99%

CL00.1361

For laboratory use 99+% C₁₄H₁₈N₂O₂.H₂SO₄

CasNr	55-55-0	Mol.Weight	344.39 g/mol	Assay	>99%
HS Nr	29222900	Class, PG	9,III		
UN	3077				
WARNING.					
H302-H373-H317-H410					
P273-P280-P314					



Art. Nr.	Pack	Pack Type
CL00.1361.0100	100 g	PE
CL00.1361.0500	500 g	PE

Methylammonium chloride p.

CL00.3904

For laboratory use 99+% CH₆CIN

CasNr	593-51-1	Mol.Weight	67.52 g/mol	Assay	>99%
HS Nr	29211100			Carbon (C)	: 17.6 to 18.0%
				Nitrogen (N)	: 20.4 to 21.0%
WARNING.					
H302-H315-H319-H335					
P262					



Art. Nr.	Pack	Pack Type
CL00.3904.0100	100 g	PE

Methyl benzoate p.

CL00.3905

For laboratory use 98+% C₈H₈O₂

CasNr	93-58-3	Mol.Weight	136.15 g/mol	Assay	>98%
HS Nr	29163100	Density	1.09 g/ml		
WARNING.					
H302					



Art. Nr.	Pack	Pack Type
CL00.3905.0100	100 ml	GVB

Methylene blue alkalic solution acc. Loeffler

CL04.1302

Microbiologic colourations acc. Loeffler 16.2 ml KOH 0.1 mol/l + 91 ml C₂H₅OH + 3.65 g C₁₆H₁₈CIN₃S / l H₂O

HS Nr	38220000	Density	0.98 g/ml	Art. Nr.	Pack	Pack Type
				CL04.1302.0250	250 ml	PE

N,N'-Methylene-bis-acrylamide electrophoresis grade

CL00.3906

For laboratory use, for electrophoresis 99.5+% C₇H₁₀N₂O₂

CasNr	110-26-9	Mol.Weight	154.17 g/mol	Assay	>99.0%
HS Nr	29241900	Density	1.235 g/cm ³	DNases/RNases/Proteases	: N.D.
WARNING.					
H302-H315-H319-H335					
				Heavy Metals	<0.002%
				Water	<0.25%
				pH	:5.5-7.0 (1% in H ₂ O)



Art. Nr.	Pack	Pack Type
CL00.3906.0100	100 g	PE

Methylene blue

CL06.1315

For laboratory use - (C.I. 52015) - BP1973 96 - 101% C₁₆H₁₈CIN₃S.xH₂O (x = 2-3)

CasNr	61-73-4	Mol.Weight	319.86 g/mol	Arsenic (As)	<0.0008%
HS Nr	32041300	Density	0.500 g/cm ³	Iron (Fe)	<0.05%
WARNING.					
H302					
				Lead (Pb)	<0.002%
				Zinc (Zn)	<0.01%
				n.v.75-92%	



Art. Nr.	Pack	Pack Type
CL06.1315.0025	25 g	PE
CL06.1315.0100	100 g	PE

Methylene blue-Sulfuric acid solution

CL06.1312

AFNOR Det. in H₂O 0.35 g C₁₆H₁₈CIN₃S.3H₂O + 6.5 ml H₂SO₄ 95-97% / l H₂O

HS Nr	38220000	Density	1.01 g/ml	Art. Nr.	Pack	Pack Type
				CL06.1312.1000	1 l	GVB

Methyl 4-hydroxybenzoate v.p.

CL00.3907

For laboratory use, Ph. Eur., BP, JP, NF, FCC

99+% C₈H₈O₃

CasNr 99-76-3 **Mol.Weight** 152.15 g/mol
HS Nr 29182900 **Density** 1.38 g/cm³

Assay >99%

WARNING.

H315-H319-H335

P273



Art. Nr.	Pack	Pack Type
CL00.3907.1000	1 kg	PE

Methyl isobutyl ketone a.r. (MIBK)

CL00.1368

For laboratory use, ACS

99+% C₆H₁₂O

CasNr 108-10-1 **Mol.Weight** 100.16 g/mol
HS Nr 29141300 **Density** 0.80 g/ml
UN 1245 **Class, PG** 3,II

Assay >99%
Free Acid <0.002 meq/g
Free Alkali <0.001 meq/g
Reducing Substances <0.0003%
Colour < 10 APHA
Non Volatiles <0.001%
Water <0.1%
Aluminium (Al) <0.00005%
Boron (B) <0.000002%
Barium (Ba) <0.00001%
Calcium (Ca) <0.00005%
Cadmium (Cd) <0.000005%
Cobalt (Co) <0.000002%
Chromium (Cr) <0.000002%
Copper (Cu) <0.000002%

Iron (Fe) <0.000001%
Magnesium (Mg) <0.000001%
Manganese (Mn) <0.000002%
Nickel (Ni) <0.000002%
Lead (Pb) <0.00001%
Tin (Sn) <0.00001%
Zinc (Zn) <0.00001%
Residue after Evaporation <0.005%
Acidity <0.002 meq/g



Art. Nr.	Pack	Pack Type
CL00.1368.2500	2,5 l	GVB

(S)-(-)-Methyl lactate p.

CL00.3914

For laboratory use

98+% C₄H₈O₃

CasNr 27871-49-4 **Mol.Weight** 104.1 g/mol
HS Nr 29181100 **Density** 1.09 g/cm³
UN 3272 **Class, PG** 3,III

Assay >98%

WARNING.

H226-H319-H335

P262-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.3914.0100	100 ml	GVB

2-Methylnaphthalene p.

CL00.3908

For laboratory use

95+% C₁₁H₁₀

CasNr 91-57-6 **Mol.Weight** 142.20 g/mol
HS Nr 29029000 **Density** 1.006 g/cm³
UN 3077 **Class, PG** 9,III

WARNING.

H302-H315-H319-H411

P273



Art. Nr.	Pack	Pack Type
CL00.3908.0100	100 g	GVB

Methyl orange Na salt indicator

CL00.1341

Titrimetric indicator (pH 3.1-4.4 - red to orange-yellow) water soluble (C.I. 13025)

C₁₄H₁₄N₃O₃Na

CasNr 547-58-0 **Mol.Weight** 327.34 g/mol
HS Nr 29270000 **Class, PG** 6.1,III
UN 2811

DANGER.

H301

P309 + P311



Art. Nr.	Pack	Pack Type
CL00.1341.0025	25 g	GVB
CL00.1341.0100	100 g	GVB

Methyl orange indicator

CL06.1307

TMAR TA-TAC Det. acc. AFNOR T.90.036 5 g C₁₄H₁₄N₃O₃Na / l H₂O

CasNr	547-58-0	Mol.Weight	327.34 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29270000	Density	1.00 g/ml	CL06.1307.1000	1 l	PE

Methyl orange indicator

CL06.1309

TMAR Indicator sol. (Hélianthine) 2 g C₁₄H₁₄N₃O₃Na / l H₂O

CasNr	547-58-0	Mol.Weight	327.34 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29270000	Density	1.00 g/ml	CL06.1309.1000	1 l	PE
				CL06.1309.5000	5 l	PE

Methyl orange indicator

CL06.1302

Titrimetric indicator (pH 3.1-4.4 - red to orange-yellow), ASTM D-974, D-664, D-3712 1 g C₁₄H₁₄N₃O₃Na / l H₂O

CasNr	547-58-0	Mol.Weight	327.34 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29270000	Density	1.00 g/ml	CL06.1302.0100	100 ml	DFPE
				CL06.1302.0250	250 ml	PE
				CL06.1302.1000	1 l	PE

Methyl orange indicator

CL06.1316

Titrimetric indicator (pH 3.1-4.4 - red to orange-yellow) 1 g C₁₄H₁₄N₃O₃Na / l 80% C₂H₅OH

HS Nr	38220000	Mol.Weight	-	Art. Nr.	Pack	Pack Type
UN	1170	Density	0.78 g/ml	CL06.1316.0250	250 ml	PE
		Class, PG	3,II	CL06.1316.1000	1 l	PE

DANGER.
H225
P210



Methyl orange indicator

CL06.1311

AFNOR Det. in H₂O 0.5 g C₁₄H₁₄N₃O₃Na / l H₂O

CasNr	547-58-0	Mol.Weight	327.34 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29270000	Density	1.00 g/ml	CL06.1311.1000	1 l	PE
				CL06.1311.2500	2,5 l	PE

2-Methyl-2,4-pentanediol p.

CL00.0844

For laboratory use 99+% C₆H₁₄O₂

CasNr	107-41-5	Mol.Weight	118.17 g/mol	Assay	>99%
HS Nr	29053995	Density	0.92 g/ml		

WARNING.
H315-H319
P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0844.1000	1 l	PE

1-Methyl-2-pyrrolidinone, anhydrous a.r.

CL00.4039

For laboratory use 99+% C₅H₉NO

CasNr	872-50-4	Mol.Weight	99.13 g/mol	Assay	>99%
HS Nr	29337900	Density	1.028 g/ml	Water	<0.05%

DANGER.
H315-H319-H335-H360D
P201-P261-P305 + P351 + P338-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.4039.2500	2,5 l	GVB

1-Methyl-2-pyrrolidinone v.p.

CL00.1380

For laboratory use 99+% C₅H₉NO

CasNr 872-50-4	Mol.Weight 99.13 g/mol	Assay	>99%
HS Nr 29337900	Density 1.028 g/ml	Water	<0,05%

DANGER.

H315-H319-H335-H360D

P201-P261-P305 + P351 + P338-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.1380.1000	1 l	GVB

Methyl red Na salt indicator

CL00.1365

Titrimetric indicator (pH 4.4-6.2 - red-orange-yellow) water soluble (C.I. 13020) C₁₅H₁₄N₃O₂Na

CasNr 845-10-3	Mol.Weight 291.29 g/mol
HS Nr 29270000	Density 0.36 g/cm ³

Art. Nr.	Pack	Pack Type
CL00.1365.0010	10 g	GVB
CL00.1365.0025	25 g	GVB

Methyl red indicator

CL06.1310

Titrimetric indicator (pH 4.4-6.2 - red to orange-yellow), ASTM D-1091, D-128 1 g C₁₅H₁₄N₃O₂Na / l C₂H₅OH

HS Nr 38220000	Mol.Weight -
UN 1170	Density 0.79 g/ml
	Class, PG 3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL06.1310.0100	100 ml	PE
CL06.1310.1000	1 l	PE

Methyl red indicator

CL06.1303

Titrimetric indicator (pH 4.4-6.2 - red-orange-yellow) 1 g C₁₅H₁₄N₃O₂Na / l H₂O

CasNr 845-10-3	Mol.Weight 291.28 g/mol
HS Nr 29270000	Density 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.1303.0250	250 ml	PE
CL06.1303.1000	1 l	PE

Methyl red indicator

NEW CL06.1319

*Titrimetric indicator (pH 4.4-6.2 - red to orange-yellow) 0.5 g C₁₅H₁₄N₃O₂Na / l C₂H₅OH/H₂O (1/1)

HS Nr 38220000	Mol.Weight -
UN 1170	Density 0.89 g/ml
	Class, PG 3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL06.1319.0100	100 ml	PE

Methyl red - Bromocresol green mix indicator

CL06.1308

TMAR TA-TAC Det. acc. AFNOR T.90.036 200 mg C₁₅H₁₄N₃O₂Na + 1 g C₂₁H₁₃Br₄O₅SNa / l C₂H₅OH

HS Nr 38220000	Mol.Weight -
UN 1170	Density 0.79 g/ml
	Class, PG 3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL06.1308.1000	1 l	PE

Methyl salicylate v.p.

CL00.3909

For laboratory use, Ph. Eur., BP, NF 99+% C₈H₈O₃

CasNr	119-36-8	Mol.Weight	152.15 g/mol	Assay	>99%
HS Nr	29182300	Density	1.184 g/ml	Density	:1,180-1,186
WARNING.				Acidity	<0,4 ml NaOH 0.1N/100g

H302-H315-H319



Art. Nr.	Pack	Pack Type
CL00.3909.0250	250 ml	GVB

Methyl tert-butyl ether, Pesticide grade (MTBE)

CL00.3911

For laboratory use, pesticide analysis 99.9+% C₅H₁₂O

CasNr	1634-04-4	Mol.Weight	88.15 g/mol	Assay	>99.9%
HS Nr	29091900	Density	0.74 g/ml	Non Volatiles	<0.0001%
UN	2398	Class, PG	3,II	Water	<0.02%

DANGER.

H225-H315

P210-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.3911.1000	1 l	GVB

Methyl tert-butyl ether, HPLC grade (MTBE)

CL00.1373

For laboratory use, HPLC 99.8+% C₅H₁₂O

CasNr	1634-04-4	Mol.Weight	88.15 g/mol	Assay	>99.8%
HS Nr	29091900	Density	0.74 g/ml	Water	<200ppm
UN	2398	Class, PG	3,II	Acidity	<0.0005meq/g
DANGER.				Non Volatiles	<0.0005%
				Transmittance @ 240nm	> 60%
				Transmittance @ 250nm	> 80%
				Transmittance @ 260nm	> 90%
				Transmittance @ 270nm	> 98%
				Transmittance @ 280nm	> 99%

H225-H315

P210-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.1373.2500	2,5 l	GVB/H

Methyl tert-butyl ether a.r. (MTBE)

CL00.1370

For laboratory use, ACS 99.5+% C₅H₁₂O

CasNr	1634-04-4	Mol.Weight	88.15 g/mol	Assay	>99.5%	Iron (Fe)	<0.00001%
HS Nr	29091900	Density	0.74 g/ml	Water	<0.03%	Magnesium (Mg)	<0.00001%
UN	2398	Class, PG	3,II	Non Volatiles	<0.001%	Manganese (Mn)	<0.000002%
DANGER.				Hydrogen Peroxide	<0.0002%	Nickel (Ni)	<0.000002%
				Acidity	<0.0005meq/g	Lead (Pb)	<0.00001%
				Aluminium (Al)	<0.00005%	Tin (Sn)	<0.00001%
				Boron (B)	<0.000002%	Zinc (Zn)	<0.00001%
				Barium (Ba)	<0.00001%		
				Calcium (Ca)	<0.00005%		
				Cadmium (Cd)	<0.000005%		
				Cobalt (Co)	<0.000002%		
				Chromium (Cr)	<0.000002%		
				Copper (Cu)	<0.000002%		

H225-H315

P210-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.1370.2500	2,5 l	GVB

Methyl tert-butyl ether v.p. (MTBE)

CL00.1376

For laboratory use 99+% C₅H₁₂O

CasNr	1634-04-4	Mol.Weight	88.15 g/mol	Assay	>99%
HS Nr	29091900	Density	0.74 g/ml	Water	<0.05%
UN	2398	Class, PG	3,II	Non Volatiles	<0.001%
DANGER.				Hydrogen Peroxide	<0.0005%
				Acidity	<0.001meq/g

H225-H315

P210-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.1376.2500	2,5 l	GVB

Methyl violet indicator

CL06.1305

Indicator (pH 0.1-2.0) - (C.I. 42535) 1 g C₂₄H₂₈ClN₃ / l H₂O

CasNr 8004-87-3 **Mol.Weight** 393.96 g/mol
HS Nr 32041300 **Density** 1.00 g/ml

WARNING.

H302-H400

P273



Art. Nr.	Pack	Pack Type
CL06.1305.0250	250 ml	GVB
CL06.1305.1000	1 l	GVB

Metol-Hydrogensulfite reagent

CL02.1306

Fot. SiO₂ Det. 2.5 g C₁₄H₁₈N₂O₂.H₂SO₄ + 150 g NaHSO₃ / l H₂O

HS Nr 38220000 **Class, PG** 8,III

UN 2693

WARNING.

H302-EUH031

P262



Art. Nr.	Pack	Pack Type
CL02.1306.0500	500 ml	PE
CL02.1306.1000	1 l	PEB
CL02.1306.5000	5 l	PEB

Metol-Sulfite reagent

CL02.0604

Soil analysis - P Det. acc. SCHEEL (Sol. I) 1 g C₁₄H₁₈N₂O₂.H₂SO₄ / NaHSO₃ sol.

HS Nr 38220000 **Density** 1.15 g/ml

UN 2693 **Class, PG** 8,III

WARNING.

H302-EUH031

P262



Art. Nr.	Pack	Pack Type
CL02.0604.1000	1 l	PEB

Mixture indicator 4.5 acc. Mortimer

CL06.1304

Titrimetric indicator (NH₄⁺) - pH 4.5 - 5.0 0.02% C₁₅H₁₄N₃O₂Na + 0.1% C₂₁H₁₃Br₄O₅Na in C₂H₅OH

HS Nr 38220000 **Mol.Weight** -

UN 1170 **Density** 0.79 g/ml

Class, PG 3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL06.1304.0250	250 ml	PE

Mixture indicator TECATOR in Methanol

CL06.0902

Titrimetric indicator (NH₄⁺) 0.07% C₁₅H₁₄N₃O₂Na + 0.1% C₂₁H₁₃Br₄O₅Na in CH₃OH

HS Nr 38220000 **Density** 0.79 g/ml

UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL06.0902.0500	500 ml	GVB
CL06.0902.1000	1 l	GVB
CL06.0902.2500	2,5 l	GVB

Tailor Made Mixtures can be formulated to meet your special applications.

Indicator Mixture 5

CL06.0901

Titrimetric indicator (NH₄⁺) - pH 5.0 - 5.5 1 g C₁₅H₁₄N₃O₂Na + 0.4 g C₁₆H₁₈CIN₃S.3H₂O / I C₂H₅OH/H₂O (1/1)

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.89 g/ml
Class, PG 3,II

DANGER.
H225
P210



Art. Nr.	Pack	Pack Type
CL06.0901.0250	250 ml	GVB

Molybdenum, powder v.p.

CL00.1358

For laboratory use 99.5+% Mo

CasNr 7439-98-7	Mol.Weight 95.94 g/mol	Assay	>99.5%
HS Nr 81021000	Density 10.2 g/ml	Copper (Cu)	<0.005%
		Iron (Fe)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1358.0100	100 g	PE

Molybdenum(VI) oxide a.r.

CL00.1352

For laboratory use 99.5+% MoO₃

CasNr 1313-27-5	Mol.Weight 143.94 g/mol	Assay	>99.5%
HS Nr 28257000	Density 4.70 g/cm ³	Ammonium (NH ₄)	<0.005%
WARNING.		Iron (Fe)	<0.0005%
H351-H319-H335		Lead (Pb)	<0.001%
P281-P305 + P351 + P338-P308 + P313		Chloride (Cl)	<0.002%
		Phosphate (PO ₄)	<0.002%
		Sulfate (SO ₄)	<0.01%



Art. Nr.	Pack	Pack Type
CL00.1352.0100	100 g	PE

Molybdenum(VI) oxide v.p.

CL00.1359

For laboratory use 99+% MoO₃

CasNr 1313-27-5	Mol.Weight 143.94 g/mol	Assay	>99%
HS Nr 28257000	Density 4.70 g/cm ³	Ammonium (NH ₄)	<0.01%
WARNING.		Iron (Fe)	<0.002%
H351-H319-H335		Chloride (Cl)	<0.005%
P281-P305 + P351 + P338-P308 + P313		Phosphate (PO ₄)	<0.005%
		Sulfate (SO ₄)	<0.02%



Art. Nr.	Pack	Pack Type
CL00.1359.0250	250 g	PE

Monoethanolamine v.p.

CL00.1387

For laboratory use 99+% C₂H₇NO

CasNr 141-43-5	Mol.Weight 61.08 g/mol	Assay	>99%
HS Nr 29221100	Density 1.02 g/ml (20°C)	Water	<0.25%
UN 2491	Class, PG 8,III	Sulfated Ash	<0.1%

DANGER.

H302-H312-H314-H332

P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.1387.1000	1 l	GVB

MOPS (3-N-Morfolino) propanesulfonic acid Biochemistry

CL00.3916

For laboratory use, for Biochemistry 99.5+% C₇H₁₅NO₄S

CasNr 1132-61-2	Mol.Weight 209.27 g/mol	Assay	>99.5%	Absorbance @ 280nm	<0.05	
HS Nr 29349990	Density 0.5 g/cm ³	pH	: 3.5 to 4.5 (0.1M in H ₂ O)	Water	<0.5%	
		Melting Point	±280°C	Art. Nr.	Pack	Pack Type
		Iron (Fe)	<0.0005%	CL00.3916.0100	100 g	PE
		Lead (Pb)	<0.0005%	CL00.3916.0500	500 g	PE
		Absorbance @ 260nm	<0.05			

4-Morpholine ethane sulfonic acid.1aq - (MES)

CL00.3913

For laboratory use, Good's Buffer 98+% C6H13NO4S.H2O

CasNr	145224-94-8	Mol.Weight	213.26 g/mol	Assay	>98%
HS Nr	29349990	Density	1 g/cm3		
WARNING.					
H315-H319-H335					
P261-P280-P305 + P351 + P338-P304 + P340-P405-P501					



Art. Nr.	Pack	Pack Type
CL00.3913.1000	1 kg	PE

MSTFA

CL00.1375

Gas Chromatography 99+% MSTFA

CasNr	24589-78-4	Mol.Weight	257.40 g/mol	Assay	>99%
HS Nr	29319000	Density	0.969 g/ml		
UN	2924	Class, PG	3 (8),II		
WARNING.					
H226-H315-H319-H335					
P210-P302 + P352-P304 + P340-P305 + P351 + P338					



Art. Nr.	Pack	Pack Type
CL00.1375.0010	10 ml	GVB

Murexide (Ammonium purpurate)

CL06.1321

Complexometric indicator C8H8N6O6

CasNr	3051-09-0	Mol.Weight	284.19 g/mol			
HS Nr	29335400	Density	1 g/cm3			
				Art. Nr.	Pack	Pack Type
				CL06.1321.0005	5 g	GVB
				CL06.1321.0025	25 g	GVB

Myristic acid p.

CL00.3912

For laboratory use 98+% C14H28O2

CasNr	544-63-8	Mol.Weight	228.37 g/mol	Assay	>98%		
HS Nr	29159070	Density	0.87 g/cm3				
						Art. Nr.	Pack
						CL00.3912.1000	1 kg
							PE

NAD for Molecular biology

CL00.4062

For laboratory use, for molecular biology 97+% C21H27N7O14P2

CasNr	53-84-9	Mol.Weight	663.43 g/mol	Assay	>97.0%	Assay	
HS Nr	29349990			Water	<10.0%	Water	
				Absorbance	: 0.83±0.02 (A250/A260, pH 7.5)		
						Art. Nr.	Pack
						CL00.4062.0001	1 g
							GVB

NADPH tetrasodium salt for Molecular biology

CL00.4061

For laboratory use, for molecular biology 95+% C21H26N7Na4O17P3

CasNr	2646-71-1	Mol.Weight	833.35 g/mol	Assay	>95.0%		
HS Nr	29349990			Water	<8.0%		
						Art. Nr.	Pack
						CL00.4061.0100	100 mg
							GVB

Naphthalene a.r

CL00.4021

For laboratory use 99+% C10H8

CasNr	91-20-3	Mol.Weight	136.22	Assay	>99%
HS Nr	29029000	Density	-		
UN	1334	Class, PG	4.1,III		
WARNING.					
H228-H302-H351-H400-H410					
P210-P273-P308 + P313-P370 + P378i					



Art. Nr.	Pack	Pack Type
CL00.4021.0005	5 g	GVB

Naphthalene p.

CL00.4022

For laboratory use - (3 - 4 mm) 99+% C10H8

CasNr	91-20-3	Mol.Weight	136.22	Assay	>99%
HS Nr	29029000	Density	-		
UN	1334	Class, PG	4.1,III		

WARNING.

H228-H302-H351-H400-H410

P210-P273-P308 + P313-P370 + P378i



Art. Nr.	Pack	Pack Type
CL00.4022.1000	1 kg	PE

1-Naphthol a.r.

CL00.4023

For laboratory use 99.0+% C10H8O

CasNr	90-15-3	Mol.Weight	144.17 g/mol	Assay	>99%
HS Nr	29071510	Density	1.28 g/cm3	Naphtalene	<0.2%
UN	2811	Class, PG	6.1,III	Insoluble Matter (Non Solubles)	<0.05%

DANGER.

H302 + H312-H318-H315-H335

P280-P260-P302 + P352-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.4023.0100	100 g	GVB

Naphthol-1 reagent (alcoholic 1-naphtol 10% solution)

NEW CL02.1432

*For laboratory use 100 g C10H8O / I C2H45OH

HS Nr	38220000	Mol.Weight	-
UN	2929	Density	0.79 g/ml
		Class, PG	6.1 (3),II

H225-H312-H302-H315-H318-H335

P210-P280-P260-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1432.1000	1 l	GVB

p-Naphtholbenzein indicator

CL06.1406

Indicator for non aqueous titrations(pH 8,0-9,6 - apricot to turquoiseblue) C27H18O2

CasNr	145-50-6	Mol.Weight	374.44 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29145000	Density	1 g/cm3	CL06.1406.0025	25 g	GVB

1-Naphthylamine p.

CL00.4024

For laboratory use 99+% C10H9N

CasNr	134-32-7	Mol.Weight	143.19 g/mol	Assay	>99%
HS Nr	29214500	Density	1.15 g/cm3		
UN	2077	Class, PG	6.1,III		

DANGER.

H302-H350-H411

P201-P273-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.4024.0100	100 g	PE

N-(1-Naphthyl)ethylenediamine dihydrochloride a.r.

CL00.4011

For laboratory use, ACS, for NO2- Det. 98+% C12H16Cl2N2

CasNr	1465-25-4	Mol.Weight	259.18 g/mol	Assay	>98%
HS Nr	29215990			Water	<5%
				Soluble in water	: passes test

WARNING.

H315-H319-H335

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.4011.0010	10 g	GVB

NBT for Biochemistry

CL00.4060

For laboratory use, for biochemistry 99+% C40H30Cl2N10O6

CasNr 298-83-9	Mol.Weight 817.65 g/mol	Assay	>99.0%	Art. Nr.	Pack	Pack Type
HS Nr 29339980		Sulfated Ash	<0.05%	CL00.4060.0001	1 g	GVB
		Water	<3.0%	CL00.4060.0005	5 g	GVB

NDF-reagent

CL02.1429

Det. digestability 30gNaDS+ 6.81gNaTB.10H2O+ 4.6gNa2HPO4+ 18.6gdiNaEDTA.2H2O+ 10gC4H10O2 / l

HS Nr 38220000	Density 1.017 g/ml	pH : 6.10 - 7.10 D20°C : 1.017 - 1.019		Art. Nr.	Pack	Pack Type
WARNING. H319 P280-P264-P305 + P351 + P338-P337 + P313				CL02.1429.2500	2,5 l	PE
				CL02.1429.9010	10 l	PE

Neocuproine a.r.

CL00.4014

For laboratory use, reagent for Cu Det. 99+% C14H12N2

CasNr 484-11-7	Mol.Weight 208.26 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr 29339980	Density 1 g/cm3	Water	<5%	CL00.4014.0025	25 g	GVB

Neodymium(III) oxide a.r.

CL00.1498

For laboratory use 99.9+% Nd2O3

CasNr 1313-97-9	Mol.Weight 336.48 g/mol	Europium (Eu)	< 2 ppm	Praseodymium (Pr)	< 5 ppm	
HS Nr 28469010		Iron (Fe)	< 1 ppm	Silicon (Si)	< 10 ppm	
		Gallium (Ga)	< 0.5 ppm	Samarium (Sm)	< 2 ppm	
		Gadolinium (Gd)	< 2 ppm	Tantalum (Ta)	< 10 ppm	
		Germanium (Ge)	< 0.2 ppm	Titanium (Ti)	< 0.1 ppm	
Assay	>99.9%	Holmium (Ho)	< 0.5 ppm	Thallium (Tl)	< 0.1 ppm	
Loss on ignition	<0.5%	Indium (In)	< 0.5 ppm	Thulium (Tm)	< 0.1 ppm	
Aluminium (Al)	< 1 ppm	Potassium (K)	< 0.5 ppm	Vanadium (V)	< 0.1 ppm	
Barium (Ba)	<0.1 ppm	Lanthanum (La)	< 1 ppm	Tungsten (W)	< 1 ppm	
Calcium (Ca)	< 0.1 ppm	Lithium (Li)	< 0.1 ppm	Yttrium (Y)	< 1 ppm	
Cadmium (Cd)	< 0.05 ppm	Lutetium (Lu)	< 0.1 ppm	Ytterbium (Yb)	< 1 ppm	
Cerium (Ce)	< 0.5 ppm	Magnesium (Mg)	< 0.1 ppm	Zinc (Zn)	< 2 ppm	
Cobalt (Co)	< 0.1 ppm	Manganese (Mn)	< 0.1 ppm			
Chromium (Cr)	< 0.5 ppm	Sodium (Na)	< 0.5 ppm	Art. Nr.	Pack	Pack Type
Copper (Cu)	< 0.1 ppm	Niobium (Nb)	< 1 ppm	CL00.1498.0025	25 g	PE
Dysprosium (Dy)	< 1 ppm	Nickel (Ni)	< 0.1 ppm	CL00.1498.0100	100 g	PE
Erbium (Er)	< 0.5 ppm	Lead (Pb)	< 0.1 ppm			

Neomycin sulfate for Cell biology

CL00.4063

For laboratory use min. 680 I.U./mg

CasNr 1405-10-3	Mol.Weight 908.90 g/mol	Activity	>680 I.U./mg	Art. Nr.	Pack	Pack Type
HS Nr 29419000		Specific Optical Rotation	: +53° to +59° (α20°C/D; 10% in H2O)	CL00.4063.0005	5 g	PE
DANGER.		pH	: 5.0 to 7.5 (1% in H2O)			
H317-H334		Sulfated Ash	<1.0%			
P261-P280-P342 + P311		Water	<8.0%			
						

Nessler A reagent

CL02.1416

NH4 Det. KI-Hgl2 sol.

CasNr 7783-33-7	Density 1.02 g/ml			Art. Nr.	Pack	Pack Type
HS Nr 38220000	Class, PG 6.1,II			CL02.1416.1000	1 l	PE
UN 2024						
DANGER.						
H301-H310-H330-H373-H410						
P260-P273-P280-P284-P301 + P310-P302 + P350						
  						

Nessler A reagent

CL02.4031

NH₄ Det. 150 g Hgl₂ + 110 g KI / l H₂O

CasNr 7783-33-7 **Density** 1.20 g/ml
HS Nr 38220000 **Class, PG** 6.1,II
UN 2024

DANGER.

H301-H310-H330-H373-H410

P260-P273-P280-P284-P301 + P310-P302 + P350



Art. Nr.	Pack	Pack Type
CL02.4031.1000	1 l	PE

Nessler B reagent

CL02.1417

NH₄ Det. NaOH sol.

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 38220000 **Density** 1.30 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1417.1000	1 l	PE

Nessler reagent

CL02.1418

NH₄ Det. KI-Hgl₂-NaOH sol.

HS Nr 38220000 **Density** 1.15 g/ml
UN 2922 **Class, PG** 8 (6.1),II

DANGER.

H301-H310-H314-H330-H373-H410

P260-P273-P280-P284-P301 + P310-P302 + P350



Art. Nr.	Pack	Pack Type
CL02.1418.0500	500 ml	PEB
CL02.1418.1000	1 l	PEB

Neutral red indicator

CL06.1404

Titrimetric ind. (pH 6.8-8.0 - red to yellow) (C.I. 50040) 90+% C₁₅H₁₇CIN₄

HS Nr 32041300 **Mol.Weight** -
Density 0.50 g/cm³

H225

P210

Art. Nr.	Pack	Pack Type
CL06.1404.0100	100 g	PE

Neutral red indicator

CL06.1401

Titrimetric ind. (pH 6.8-8.0 - red to yellow), RedOx ind., (C.I. 50040) 1 g C₁₅H₁₇CIN₄ / l C₂H₅OH/H₂O (7/3)

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.78 g/ml
Class, PG 3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL06.1401.1000	1 l	GVB

Neutralising solution pH 8

CL02.1427

For laboratory use, for molecular biology TRIS 1 mol/l + NaCl 1.5 mol/l in H₂O

HS Nr 38220000 **Density** 1.10 g/ml

Art. Nr.	Pack	Pack Type
CL02.1427.1000	1 l	PE

Nickel, powder v.p.**CL00.1491**

For laboratory use 99.9+% Ni

CasNr 7440-02-0	Mol.Weight 58.71 g/mol	Assay	>99.9%
HS Nr 75040000	Density 8.90 g/cm ³	Iron (Fe)	<0.01%
		Sulfur (S)	<0.005%

DANGER.

H351-H372-H317-H412

P281-P273-P308 + P313-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.1491.0100	100 g	PE

Nickel(II) acetate.4aq a.r.**CL00.1493**For laboratory use 99+% (CH₃COO)₂Ni.4H₂O

CasNr 6018-89-9	Mol.Weight 248.85 g/mol	Assay	>99%
HS Nr 29152900	Class, PG 9,III	Cobalt (Co)	<0.05%
UN 3077		Copper (Cu)	<0.002%
		Iron (Fe)	<0.002%
		Zinc (Zn)	<0.02%
		Heavy Metals as Lead (Pb)	<0.005%
		Chloride (Cl)	<0.003%
		Nitrate (NO ₃)	<0.008%
		Sulfate (SO ₄)	<0.005%

DANGER.

H302-H317-H332-H334-H341-H350-H360-H372-H410

P201-P261-P273-P280-P308 + P313-P501



Art. Nr.	Pack	Pack Type
CL00.1493.0100	100 g	PE

Nickel(II) acetate.4aq v.p.**CL00.1494**For laboratory use 98+% (CH₃COO)₂Ni.4H₂O

CasNr 6018-89-9	Mol.Weight 248.85 g/mol	Assay	>98%
HS Nr 29152900	Class, PG 9,III	Cobalt (Co)	<0.1%
UN 3077		Iron (Fe)	<0.01%
		Chloride (Cl)	<0.01%
		Sulfate (SO ₄)	<0.05%

DANGER.

H302-H317-H332-H334-H341-H350-H360-H372-H410

P201-P261-P273-P280-P308 + P313-P501



Art. Nr.	Pack	Pack Type
CL00.1494.0500	500 g	PE

Nickel(II) chloride.6aq a.r.**CL00.1438**For laboratory use 97+% NiCl₂.6H₂O

CasNr 7791-20-0	Mol.Weight 237.70 g/mol	Assay	>97%
HS Nr 28273500	Density 1.92 g/cm ³	Calcium (Ca)	<0.005%
UN 3288	Class, PG 6.1,III	Cadmium (Cd)	<0.001%
		Cobalt (Co)	<0.002%
		Copper (Cu)	<0.001%
		Iron (Fe)	<0.002%
		Magnesium (Mg)	<0.001%
		Sodium (Na)	<0.005%
		Lead (Pb)	<0.001%
		Zinc (Zn)	<0.001%
		Sulfate (SO ₄)	<0.005%

DANGER.

H350-H341-H360-H301 + H331-H373-H315-H334-H317-H410

P201-P273-P308 + P313-P304 + P340-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.1438.0250	250 g	PE
CL00.1438.1000	1 kg	PE

Nickel(II) chloride.6aq v.p.**CL00.1439**For laboratory use 97+% NiCl₂.6H₂O

CasNr 7791-20-0	Mol.Weight 237.70 g/mol	Assay	>97%
HS Nr 28273500	Density 1.92 g/cm ³	Arsenic (As)	<0.0001%
UN 3288	Class, PG 6.1,III	Cadmium (Cd)	<0.002%
		Cobalt (Co)	<0.01%
		Copper (Cu)	<0.002%
		Iron (Fe)	<0.005%
		Lead (Pb)	<0.001%
		Zinc (Zn)	<0.005%
		Sulfate (SO ₄)	<0.02%

DANGER.

H350-H341-H360-H301 + H331-H373-H315-H334-H317-H410

P201-P273-P308 + P313-P304 + P340-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.1439.0500	500 g	PE
CL00.1439.1000	1 kg	PE

Nickel(II) chloride.6aq p.

CL00.1440

For laboratory use 97+% NiCl₂·6H₂O

CasNr	7791-20-0	Mol.Weight	237.70 g/mol	Assay	>97%
HS Nr	28273500	Density	1.92 g/cm ³	Cobalt (Co)	<0.05%
UN	3288	Class, PG	6.1,III	Copper (Cu)	<0.005%
DANGER.				Iron (Fe)	<0.01%
				Lead (Pb)	<0.002%

H350-H341-H360-H301 + H331-H373-H315-H334-H317-H410

P201-P273-P308 + P313-P304 + P340-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.1440.5000	5 kg	PE

Nickel(II) hydroxide carbonate v.p.

CL00.1425

For laboratory use NiCO₃·2Ni(OH)₂·4H₂O (±47% Ni)

CasNr	39430-27-8	Mol.Weight	376.23 g/mol	Arsenic (As)	<0.001%
HS Nr	28369918			Calcium (Ca)	<0.001%
DANGER.				Cobalt (Co)	<0.5%
				Copper (Cu)	<0.005%
H302-H312-H315-H317-H319-H332-H334-H335-H350				Iron (Fe)	<0.005%
				Sodium (Na)	<0.2%
P201-P261-P280-P305 + P351 + P338-P308 + P313				Lead (Pb)	<0.001%
				Chloride (Cl)	<0.02%
				Sulfate (SO ₄)	<0.02%



Art. Nr.	Pack	Pack Type
CL00.1425.0100	100 g	PE
CL00.1425.1000	1 kg	PE

Nickel(II) nitrate.6aq a.r.

CL00.1441

For laboratory use 99+% Ni(NO₃)₂·6H₂O

CasNr	13478-00-7	Mol.Weight	290.81 g/mol	Assay	>99%
HS Nr	28342920	Class, PG	5.1,III	Calcium (Ca)	<0.005%
UN	2725			Cobalt (Co)	<0.005%
DANGER.				Copper (Cu)	<0.001%
				Iron (Fe)	<0.001%
H350-H341-H360-H272-H332-H302-H315-H318-H334-H317				Sodium (Na)	<0.005%
				Lead (Pb)	<0.001%
P201-P221-P281-P302 + P352-P304 + P341-P305 + P351 + P338-P308 + P313				Zinc (Zn)	<0.001%
				Ammonium (NH ₄)	<0.05%
				Chloride (Cl)	<0.001%
				Sulfate (SO ₄)	<0.005%



Art. Nr.	Pack	Pack Type
CL00.1441.0100	100 g	PE
CL00.1441.1000	1 kg	PE

Nickel(II) nitrate.6aq v.p.

CL00.1442

For laboratory use 96+% Ni(NO₃)₂·6H₂O

CasNr	13478-00-7	Mol.Weight	290.81 g/mol	Assay	>96%
HS Nr	28342920	Class, PG	5.1,III	Cobalt (Co)	<0.01%
UN	2725			Copper (Cu)	<0.002%
DANGER.				Iron (Fe)	<0.005%
				Lead (Pb)	<0.001%
H350-H341-H360-H272-H332-H302-H315-H318-H334-H317				Zinc (Zn)	<0.05%
				Chloride (Cl)	<0.003%
P201-P221-P281-P302 + P352-P304 + P341-P305 + P351 + P338-P308 + P313				Sulfate (SO ₄)	<0.01%



Art. Nr.	Pack	Pack Type
CL00.1442.0100	100 g	PE
CL00.1442.1000	1 kg	PE

Nickel(II) nitrate 4% solution

CL02.1419

Matrix modifier for Flameless AAS 40 g Ni(NO₃)₂·6H₂O / l H₂O (8 µg Ni/µl)

CasNr	13478-00-7	Mol.Weight	290.81 g/mol
HS Nr	28342920	Density	1.04 g/ml
UN	3082	Class, PG	9,III

DANGER.

H350-H341-H360-H372-H302-H315-H317-H318-H410

P201-P281-P302 + P352-P305 + P351 + P338-P308 + P313



Art. Nr.	Pack	Pack Type
CL02.1419.0100	100 ml	PE
CL02.1419.0500	500 ml	PE

Nickel(II) oxide v.p.**CL00.4025**

For laboratory use NiO

CasNr	1313-99-1	Mol.Weight	74.71 g/mol	Assay	>75%
HS Nr	28254000	Density	6.67 g/cm3		
DANGER.					
H317-H350-H372-H413					
P201-P280-P308 + P313					



Art. Nr.	Pack	Pack Type
CL00.4025.0100	100 g	PE

Nickel(II) sulfate.6aq a.r.**CL00.1437**

For laboratory use, ACS 99+% NiSO4.6H2O

CasNr	10101-97-0	Mol.Weight	262.86 g/mol	Assay	>99%	Insoluble Matter (Non Solubles)	<0.005%
HS Nr	28332400	Density	2.07 g/cm3	Calcium (Ca)	<0.005%		
UN	3077	Class, PG	9,III	Cobalt (Co)	<0.002%		
DANGER.				Copper (Cu)	<0.002%		
H350-H341-H360-H372-H302-H315-H334-H317-H410				Iron (Fe)	<0.001%		
P201-P280-P273-P308 + P313-P342 + P311-P302 + P352				Potassium (K)	<0.005%		
				Magnesium (Mg)	<0.005%		
				Manganese (Mn)	<0.0005%		
				Sodium (Na)	<0.01%		
				Lead (Pb)	<0.001%		
				Zinc (Zn)	<0.002%		
				Chloride (Cl)	<0.001%		
				Nitrogen (N)	<0.001%		



Art. Nr.	Pack	Pack Type
CL00.1437.0100	100 g	PE
CL00.1437.1000	1 kg	PE
CL00.1437.5000	5 kg	PE

Nickel(II) sulfate.6aq v.p.**CL00.1417**

For laboratory use 99+% NiSO4.6H2O

CasNr	10101-97-0	Mol.Weight	262.86 g/mol	Assay	>99%		
HS Nr	28332400	Density	2.07 g/cm3	Arsenic (As)	<0.001%		
UN	3077	Class, PG	9,III	Cadmium (Cd)	<0.005%		
DANGER.				Cobalt (Co)	<0.01%		
H350-H341-H360-H372-H302-H315-H334-H317-H410				Copper (Cu)	<0.002%		
P201-P280-P273-P308 + P313-P342 + P311-P302 + P352				Iron (Fe)	<0.005%		
				Lead (Pb)	<0.002%		
				Zinc (Zn)	<0.005%		
				Chloride (Cl)	<0.005%		



Art. Nr.	Pack	Pack Type
CL00.1417.1000	1 kg	PE
CL00.1417.5000	5 kg	PE
CL00.1417.9025	25 kg	CBOT

Nicotinamide v.p.**CL00.4026**

For laboratory use, Ph. Eur., BP, USP, FCC 99+% C6H6N2O

CasNr	98-92-0	Mol.Weight	122.13 g/mol	Assay	>99%
HS Nr	29362900	Density	1.40 g/cm3		
WARNING.					
H319					



Art. Nr.	Pack	Pack Type
CL00.4026.0100	100 g	GVB

Nicotine p.**CL00.4027**

For laboratory use 99+% C10H14N2

CasNr	54-11-5	Mol.Weight	162.23 g/mol	Assay	>99%
HS Nr	29398000	Density	1.01 g/ml		
UN	1654	Class, PG	6.1,II		
DANGER.					
H300 + H310 + H330-H411					
P273-P280-P302 + P352-P301 + P310					



Art. Nr.	Pack	Pack Type
CL00.4027.0025	25 ml	GVB

CL00.4028

99.5+% C₆H₅NO₂

Nitrate ISE interference buffer solution - ISE buffer

$$17.32\text{g Al}_2(\text{SO}_4)_3 \cdot 18\text{H}_2\text{O} + 3.43\text{g Ag}_2\text{SO}_4 + 1.28\text{g H}_3\text{BO}_3 + 2.52\text{g H}_3\text{NO}_3\text{S} / \text{I}$$

Nitric acid 67-69% (Pico-Pure Plus)

67-69% HNO₃

Nitric acid 67-69% (Pico-Pure)

67-69% HNO₃252

Nitric acid 70% (ultra pure)

CL00.1934

For laboratory use, AAS and ICP

69+% HNO₃ - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr 7697-37-2	Mol.Weight 63.01 g/mol	Arsenic (As)	<0.005ppm	Lead (Pb)	<0.0005ppm
HS Nr 28080000	Density 1.41 g/ml	Gold (Au)	<0.004ppm	Tin (Sn)	<0.005ppm
UN 2031	Class, PG 8 (5.1),II	Barium (Ba)	<0.001ppm	Strontium (Sr)	<0.001ppm
DANGER.		Beryllium (Be)	<0.001ppm	Titanium (Ti)	<0.001ppm
H272-H314-H290		Bismuth (Bi)	<0.001ppm	Thallium (Tl)	<0.005ppm
P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Calcium (Ca)	<0.05ppm	Vanadium (V)	<0.001ppm
		Cadmium (Cd)	<0.001ppm	Zinc (Zn)	<0.005ppm
Assay	>69%	Cobalt (Co)	<0.001ppm	Zirconium (Zr)	<0.001ppm
Chloride (Cl)	<0.04ppm	Chromium (Cr)	<0.010ppm	Boron (B)	<0.004ppm
Phosphate (PO ₄)	<0.1ppm	Copper (Cu)	<0.001ppm	Selenium (Se)	<0.001ppm
Sulfate (SO ₄)	<0.4ppm	Iron (Fe)	<0.01ppm	Antimony (Sb)	<0.005ppm
Silver (Ag)	<0.001ppm	Gallium (Ga)	<0.020ppm	Niobium (Nb)	<0.001ppm
Aluminium (Al)	<0.030ppm	Germanium (Ge)	<0.004ppm	Silicon (Si)	<0.020ppm
		Mercury (Hg)	<0.0005ppm	Tantalum (Ta)	<0.002ppm
		Indium (In)	<0.002ppm	Non Volatiles	<2ppm
		Potassium (K)	<0.005ppm		
		Lithium (Li)	<0.001ppm		
		Magnesium (Mg)	<0.01ppm	Art. Nr.	Pack
		Manganese (Mn)	<0.001ppm	CL00.1934.0500	500 ml
		Molybdenum (Mo)	<0.005ppm	CL00.1934.1000	1 l
		Sodium (Na)	<0.200ppm		Pack Type
		Nickel (Ni)	<0.001ppm		GVB/H
					GVB/H

Nitric acid 70% a.r., VLSI

CL00.1933

For laboratory use, ACS, Ph. Eur.

69+% HNO₃ - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr 7697-37-2	Mol.Weight 63.01 g/mol	Assay	>69%	Molybdenum (Mo)	<0.000002%
HS Nr 28080000	Density 1.41 g/ml	Residue after Ignition	<0.00025%	Sodium (Na)	<0.00005%
UN 2031	Class, PG 8 (5.1),II	Silver (Ag)	<0.000001%	Nickel (Ni)	<0.000002%
DANGER.		Arsenic (As)	<0.000001%	Lead (Pb)	<0.000001%
H272-H314-H290		Aluminium (Al)	<0.000005%	Strontium (Sr)	<0.000001%
P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Barium (Ba)	<0.000001%	Titanium (Ti)	<0.00001%
		Beryllium (Be)	<0.000001%	Thallium (Tl)	<0.000005%
		Bismuth (Bi)	<0.00001%	Vanadium (V)	<0.000001%
		Calcium (Ca)	<0.00001%	Zinc (Zn)	<0.000005%
		Cadmium (Cd)	<0.000001%	Zirconium (Zr)	<0.00001%
		Cobalt (Co)	<0.000001%	Chloride (Cl)	<0.00005%
		Chromium (Cr)	<0.000002%	Phosphate (PO ₄)	<0.0002%
		Copper (Cu)	<0.000001%	Sulfate (SO ₄)	<0.0002%
		Iron (Fe)	<0.00001%		
		Germanium (Ge)	<0.000005%	Art. Nr.	Pack
		Potassium (K)	<0.00001%	CL00.1933.2500	2,5 l
		Lithium (Li)	<0.000001%		Pack Type
		Magnesium (Mg)	<0.00001%		GVB
		Manganese (Mn)	<0.000001%		

Nitric acid 70% a.r.

CL00.1928

For laboratory use, ACS, Ph. Eur.

69+% HNO₃ - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr 7697-37-2	Mol.Weight 63.01 g/mol	Assay	>69%	Sodium (Na)	<0.00005%
HS Nr 28080000	Density 1.41 g/ml	Residue after Ignition	<0.00025%	Nickel (Ni)	<0.000002%
UN 2031	Class, PG 8 (5.1),II	Silver (Ag)	<0.000001%	Lead (Pb)	<0.000001%
DANGER.		Arsenic (As)	<0.000001%	Strontium (Sr)	<0.000001%
H272-H314-H290		Aluminium (Al)	<0.000005%	Titanium (Ti)	<0.00001%
P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Barium (Ba)	<0.000001%	Thallium (Tl)	<0.000005%
		Beryllium (Be)	<0.000001%	Vanadium (V)	<0.000001%
		Bismuth (Bi)	<0.00001%	Zinc (Zn)	<0.000005%
		Calcium (Ca)	<0.00001%	Zirconium (Zr)	<0.00001%
		Cadmium (Cd)	<0.000001%	Chloride (Cl)	<0.00005%
		Cobalt (Co)	<0.000001%	Phosphate (PO ₄)	<0.0002%
		Chromium (Cr)	<0.000002%	Sulfate (SO ₄)	<0.0001%
		Copper (Cu)	<0.000001%		
		Iron (Fe)	<0.00001%	Art. Nr.	Pack
		Germanium (Ge)	<0.000005%	CL00.1928.1000	1 l
		Potassium (K)	<0.00001%	CL00.1928.2500	2,5 l
		Lithium (Li)	<0.000001%		Pack Type
		Magnesium (Mg)	<0.00001%		GVB
		Manganese (Mn)	<0.000001%		GVB
		Molybdenum (Mo)	<0.000002%		

Nitric acid 68+% p.

CL00.1929

For laboratory use

68+% HNO₃ - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr 7697-37-2	Mol.Weight 63.01 g/mol	Assay	>68%		
HS Nr 28080000	Density 1.40 g/ml			Art. Nr.	Pack
UN 2031	Class, PG 8 (5.1),II			CL00.1929.5000	5 l
DANGER.					Pack Type
H272-H314-H290					PEB
P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338					
					

CL00.1905

65+% HNO₃ - (Appearance of a yellowish tinge in the container has no impact on product quality).

CL00.1925

65+% HNO₃ - (Appearance of a yellowish tinge in the container has no impact on product quality).

CL00.1915

65+% HNO₃ - (Appearance of a yellowish tinge in the container has no impact on product)

Nitric acid 65% a.r.

CL00.1902

For laboratory use 65+% HNO₃ - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr 7697-37-2	Mol.Weight 63.01 g/mol	Assay	>65%		
HS Nr 28080000	Density 1.39 g/ml	Residue after Ignition	<0.0005%		
UN 2031	Class, PG 8 (5.1),II	Arsenic (As)	<0.00001%		
DANGER. H272-H314-H290 P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Calcium (Ca)	<0.0001%		
		Cadmium (Cd)	<0.00001%		
		Copper (Cu)	<0.00005%		
		Iron (Fe)	<0.00002%		
		Lead (Pb)	<0.00005%		
		Zinc (Zn)	<0.00001%		
		Chloride (Cl)	<0.00005%	Art. Nr.	Pack
		Phosphate (PO ₄)	<0.00005%	CL00.1902.1000	1 l
		Sulfate (SO ₄)	<0.0001%	CL00.1902.2500	2,5 l
				CL00.1902.5000	5 l
					Pack Type
					PEB
					PEB
					PEB

Nitric acid 65% v.p.

CL00.1907

For laboratory use 65+% HNO₃ - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr 7697-37-2	Mol.Weight 63.01 g/mol	Assay	>65%		
HS Nr 28080000	Density 1.39 g/ml	Arsenic (As)	<0.0001%		
UN 2031	Class, PG 8 (5.1),II	Calcium (Ca)	<0.0005%		
DANGER. H272-H314-H290 P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Iron (Fe)	<0.0001%		
		Heavy Metals as Lead (Pb)	<0.0005%		
		Chloride (Cl)	<0.0001%		
		Sulfate (SO ₄)	<0.0002%		
				Art. Nr.	Pack
				CL00.1907.1000	1 l
				CL00.1907.2500	2,5 l
					Pack Type
					PEB
					PEB
					PEB

Nitric acid 65% p.

CL00.1903

For laboratory use 65+% HNO₃ - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr 7697-37-2	Mol.Weight 63.01 g/mol	Assay	>65%		
HS Nr 28080000	Density 1.39 g/ml				
UN 2031	Class, PG 8 (5.1),II				
DANGER. H272-H314-H290 P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338					
				Art. Nr.	Pack
				CL00.1903.5000	5 l
				CL00.1903.9010	10 l
				CL00.1903.9025	25 l
					Pack Type
					PEB
					PEB
					PEB
					PEB

Nitric acid 52.5 weight % a.r.

CL02.1934

For laboratory use 800 ml HNO₃ 65% / l H₂O

CasNr 7697-37-2	Mol.Weight 63.01 g/mol				
HS Nr 28080000	Density 1.31 g/ml				
UN 2031	Class, PG 8,II				
DANGER. H314 P280-P305 + P351 + P338-P310					
				Art. Nr.	Pack
				CL02.1934.1000	1 l
					Pack Type
					PEB

Nitric acid 32.5% weight % v.p.

CL02.1909

TMAR - For laboratory use 425 ml HNO₃ 65% / l H₂O

CasNr 7697-37-2	Mol.Weight 63.01 g/mol				
HS Nr 28080000	Density 1.20 g/ml				
UN 2031	Class, PG 8,II				
DANGER. H314 P280-P305 + P351 + P338-P310					
				Art. Nr.	Pack
				CL02.1909.5000	5 l
					Pack Type
					PEB

Nitric acid 30 weight % a.r.

CL02.1940

For laboratory use 386 ml HNO₃ 65% / l H₂O

CasNr 7697-37-2	Mol.Weight 63.01 g/mol	Silver (Ag)	<0.01ppm	Sodium (Na)	<0.5ppm
HS Nr 28080000	Density 1.17 g/ml	Arsenic (As)	<0.01ppm	Nickel (Ni)	<0.02ppm
UN 2031	Class, PG 8,II	Aluminium (Al)	<0.5ppm	Lead (Pb)	<0.01ppm
DANGER.		Barium (Ba)	<0.01ppm	Strontium (Sr)	<0.01ppm
H314		Beryllium (Be)	<0.01ppm	Titanium (Ti)	<0.1ppm
P280-P305 + P351 + P338-P310		Bismuth (Bi)	<0.1ppm	Thallium (Tl)	<0.5ppm
		Calcium (Ca)	<0.1ppm	Vanadium (V)	<0.01ppm
		Cadmium (Cd)	<0.01ppm	Zinc (Zn)	<0.5ppm
		Cobalt (Co)	<0.01ppm	Zirconium (Zr)	<0.1ppm
		Chromium (Cr)	<0.02ppm	Chloride (Cl)	<0.5ppm
		Copper (Cu)	<0.01ppm	Phosphate (PO ₄)	<1ppm
		Iron (Fe)	<0.2ppm	Sulfate (SO ₄)	<1ppm
		Germanium (Ge)	<0.5ppm	Residue after Ignition	<5ppm
		Potassium (K)	<0.1ppm		
		Lithium (Li)	<0.01ppm		
		Magnesium (Mg)	<0.1ppm	Art. Nr.	Pack
		Manganese (Mn)	<0.01ppm	CL02.1940.2500	2,5 l
		Molybdenum (Mo)	<0.02ppm		Pack Type
					PEB

Nitric acid 30 weight % v.p.

CL02.1908

TMAR - For laboratory use 386 ml HNO₃ 65% / l H₂O

CasNr 7697-37-2	Mol.Weight 63.01 g/mol				
HS Nr 28080000	Density 1.21 g/ml				
UN 2031	Class, PG 8,II				
DANGER.					
H314					
P280-P305 + P351 + P338-P310					
					
				Art. Nr.	Pack
				CL02.1908.1000	1 l
				CL02.1908.5000	5 l
					Pack Type
					PEB

Nitric acid 10 mol/l

CL05.1907

For laboratory use, Titrations 630.1 g HNO₃ / l H₂O = 10 N (±0.02/20°C)

CasNr 7697-37-2	Mol.Weight 63.01 g/mol				
HS Nr 28080000	Density 1.30 g/ml				
UN 2031	Class, PG 8,II				
DANGER.					
H314					
P280-P305 + P351 + P338-P310					
					
				Art. Nr.	Pack
				CL05.1907.1000	1 l
					Pack Type
					GVB

Nitric acid 7 mol/l (ultra pure)

CL05.1909

For laboratory use, AAS and ICP, Cold Vapour Hg det. 441.07 g HNO₃ / l H₂O = ± 7 N

CasNr 7697-37-2	Mol.Weight 63.01 g/mol	Barium (Ba)	<0.001ppm	Tin (Sn)	<0.005ppm
HS Nr 28080000	Density 1.22 g/ml	Beryllium (Be)	<0.001ppm	Strontium (Sr)	<0.001ppm
UN 2031	Class, PG 8,II	Bismuth (Bi)	<0.001ppm	Titanium (Ti)	<0.001ppm
DANGER.		Calcium (Ca)	<0.05ppm	Thallium (Tl)	<0.005ppm
H314-H290		Cadmium (Cd)	<0.001ppm	Vanadium (V)	<0.001ppm
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Cobalt (Co)	<0.001ppm	Zinc (Zn)	<0.005ppm
		Chromium (Cr)	<0.010ppm	Zirconium (Zr)	<0.001ppm
		Copper (Cu)	<0.001ppm	Boron (B)	<0.004ppm
		Iron (Fe)	<0.01ppm	Selenium (Se)	<0.001ppm
		Gallium (Ga)	<0.020ppm	Antimony (Sb)	<0.005ppm
		Germanium (Ge)	<0.004ppm	Niobium (Nb)	<0.001ppm
		Mercury (Hg)	<0.0005ppm	Silicon (Si)	<0.020ppm
		Indium (In)	<0.002ppm	Tantalum (Ta)	<0.002ppm
		Potassium (K)	<0.005ppm	Non Volatiles	<2ppm
		Lithium (Li)	<0.001ppm		
		Magnesium (Mg)	<0.01ppm		
		Manganese (Mn)	<0.001ppm	Art. Nr.	Pack
		Molybdenum (Mo)	<0.005ppm	CL05.1909.1000	1 l
		Sodium (Na)	<0.200ppm	CL05.1909.9010	10 l
		Nickel (Ni)	<0.001ppm		Pack Type
		Lead (Pb)	<0.0005ppm		PEB
Cl-0.04ppm					
Phosphate (PO ₄)	<0.1ppm				
Sulfate (SO ₄)	<0.4ppm				
Silver (Ag)	<0.001ppm				
Aluminium (Al)	<0.030ppm				
Arsenic (As)	<0.005ppm				
Gold (Au)	<0.004ppm				

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Nitric acid 6 mol/l

CL05.1905

For laboratory use, Titrations 378.06 g HNO₃ / l H₂O = 6 N ($\pm 0.012/20^{\circ}\text{C}$)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.19 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL05.1905.1000	1 l	PEB

Nitric acid 5 mol/l

CL05.1913

For laboratory use, Titrations 315.05 g HNO₃ / l H₂O = 5 N ($\pm 0.004/20^{\circ}\text{C}$)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.16 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL05.1913.1000	1 l	PEB
CL05.1913.5000	5 l	PEB

Nitric acid 4 mol/l

CL05.1912

For laboratory use, Titrations 252.04 g HNO₃ / l H₂O = 4 N ($\pm 0.008/20^{\circ}\text{C}$)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.07 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL05.1912.1000	1 l	PEB

Nitric acid 2 mol/l

CL05.1904

For laboratory use, Titrations 126.02 g HNO₃ / l H₂O = 2 N ($\pm 0.004/20^{\circ}\text{C}$)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.07 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL05.1904.1000	1 l	PE
CL05.1904.9010	10 l	PE

Nitric acid 1.5 mol/l

CL05.1910

AFNOR Det. in H₂O 94.515 g HNO₃ / l H₂O = 1.5 N ($\pm 0.003/20^{\circ}\text{C}$)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.05 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL05.1910.1000	1 l	PE
CL05.1910.5000	5 l	PE
CL05.1910.9025	25 l	PE

Nitric acid 1 mol/l

CL05.1903

For laboratory use, Titrations 63.01 g HNO₃ / l H₂O = 1 N (±0.002/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.03 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL05.1903.1000	1 l	PE
CL05.1903.5500	5 l	EP
CL05.1903.9520	20 l	EP

Nitric acid 0.5 mol/l

CL05.1906

For laboratory use, TMAR - Titrations 31.505 g HNO₃ / l H₂O = 0.5 N (±0.001/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.02 g/ml
UN 2031 **Class, PG** 8,II

WARNING.

H314

P280-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1906.1000	1 l	PE
CL05.1906.2500	2,5 l	PE
CL05.1906.5000	5 l	PE
CL05.1906.9010	10 l	PE
CL05.1906.9025	25 l	PE

Nitric acid 0.2 mol/l

CL05.1908

For laboratory use, Titrations 12.602 g HNO₃ / l H₂O = 0.2 N (±0.0004/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.1908.1000	1 l	PE
CL05.1908.9010	10 l	PE

Nitric acid 0.1 mol/l

CL05.1902

For laboratory use, Titrations 6.301 g HNO₃ / l H₂O = 0.1 N (±0.0002/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.00 g/ml
UN 2031 **Class, PG** 8,II

Art. Nr.	Pack	Pack Type
CL05.1902.1000	1 l	PE
CL05.1902.9025	25 l	PE

Nitric acid 0.03 mol/l

CL05.1911

AFNOR Det. in H₂O 1.89 g HNO₃ / l H₂O = 0.03 N (±0.00006/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1911.1000	1 l	PE
CL05.1911.9025	25 l	PE

Nitric acid 0.01 mol/l

CL05.1901

For laboratory use, Titrations 0.630 g HNO₃ / l H₂O = 0.01 N (±0.00002/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1901.1000	1 l	PE

3-Nitroaniline p.

CL00.4030

For laboratory use 99+% C₆H₆N₂O₂

CasNr 99-09-2 **Mol.Weight** 138.13 g/mol **Assay** >99%
HS Nr 29214200 **Density** 0.9 g/cm³
UN 1661 **Class, PG** 6.1,II

DANGER.

H331-H311-H301-H373-H412

P273-P280-P304 + P340-P302 + P352-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.4030.0250	250 g	GVB

Nitrobenzene a.r.

CL00.4031

For laboratory use, ACS, Ph. Eur. 99+% C₆H₅NO₂

CasNr	98-95-3	Mol.Weight	123.11 g/mol	Assay	>99%
HS Nr	29042000	Density	1.20 g/ml	Residue after Evaporation	<0.005%
UN	1662	Class, PG	6.1,II	Free Acid	<0.0005meq/g
				Chloride (Cl)	<0.0005%

DANGER.

H360F-H301 + H311 + H331-H351-H372-H412

P201-P280-P302 + P352-P304 + P340-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.4031.0100	100 ml	GVB
CL00.4031.1000	1 l	GVB

4-Nitrobenzoic acid v.p.

CL00.4033

For laboratory use 99+% C₇H₅NO₄

CasNr	62-23-7	Mol.Weight	167.12 g/mol	Assay	>99%
HS Nr	29163990	Density	1.61 g/cm ³		

WARNING.

H302

P262



Art. Nr.	Pack	Pack Type
CL00.4033.0100	100 g	GVB

2-Nitrobenzoic acid p.

CL00.4032

For laboratory use 96+% C₇H₅NO₄

CasNr	552-16-9	Mol.Weight	167.12 g/mol	Assay	>96%
HS Nr	29163990	Density	1.57 g/cm ³		

Art. Nr.	Pack	Pack Type
CL00.4032.0100	100 g	GVB

Nitromethane v.p.

CL00.1490

For laboratory use 99+% CH₃NO₂

CasNr	75-52-5	Mol.Weight	61.04 g/mol	Assay	>99%
HS Nr	29042000	Density	1.14 g/ml		
UN	1261	Class, PG	3,II		

WARNING.

H226-H302

P210



Art. Nr.	Pack	Pack Type
CL00.1490.1000	1 l	GVB

3-Nitrophenol p.

CL00.4035

For laboratory use 99+% C₆H₅NO₃

CasNr	554-84-7	Mol.Weight	139.11 g/mol	Assay	>99%
HS Nr	29089900	Density	1.49 g/cm ³		
UN	1663	Class, PG	6.1,III		

WARNING.

H302-H319-H315

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.4035.0010	10 g	GVB

2-Nitrophenol p.

CL00.4034

For laboratory use 99+% C₆H₅NO₃

CasNr	88-75-5	Mol.Weight	139.11 g/mol	Assay	>99%
HS Nr	29089900	Density	1.26 g/cm ³		
UN	1663	Class, PG	6.1,III		

WARNING.

H302-H315-H319

P262-P273



Art. Nr.	Pack	Pack Type
CL00.4034.0100	100 g	GVB

2-Nitropropane p.

CL00.4036

For laboratory use 96+% C₃H₇NO₂

CasNr	79-46-9	Mol.Weight	89.09 g/mol	Assay	>96%
UN	2608	Density	0.992 g/ml		
		Class, PG	3,II		

DANGER.

H226-H302-H332-H350

P201-P261-P273-P281-P311



Art. Nr.	Pack	Pack Type
CL00.4036.0100	100 ml	GVB

Nitroso-R-salt 0.3% solution

CL02.1420

For laboratory use 3 g C₁₀H₅NNa₂O₈S₂ / l H₂O

CasNr	525-05-3	Mol.Weight	377.26 g/mol	Art. Nr.		Pack		Pack Type	
HS Nr	29089000	Density	1.00 g/ml		CL02.1420.9025		25 l		PE

4-Nitrotoluene p.

CL00.4037

For laboratory use 98+% C₇H₇NO₂

CasNr	99-99-0	Mol.Weight	137.13 g/mol	Assay	>98%
HS Nr	29042000	Density	1.39 g/cm ³		
UN	3446	Class, PG	6.1,II		

DANGER.

H331-H311-H301-H373-H411

P273-P280-P309 + P311-P302 + P352-P304 + P340



Art. Nr.	Pack	Pack Type
CL00.4037.0100	100 g	GVB

Octane(-iso), Pesticide grade

CL00.1513

For laboratory use, pesticide analysis 99.5+% C₈H₁₈

CasNr	540-84-1	Mol.Weight	114.23 g/mol	Assay	>99.5%
HS Nr	29011000	Density	0.69 g/ml	Water	<200ppm
UN	1262	Class, PG	3,II	Acidity	<0.0005meq/g
				Non Volatiles	<0.0005%
				Lindane	<5ng/l
				Ethylparathion	<10ng/l

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P403 + P235



Art. Nr.	Pack	Pack Type
CL00.1513.2500	2,5 l	GVB/H

Octane(-iso), Spectro grade a.r.

CL00.1504

For spectrophotometric analysis 99.5+% C₈H₁₈

CasNr	540-84-1	Mol.Weight	114.23 g/mol	Assay	>99.5%	Tin (Sn)	<0.00001%
HS Nr	29011000	Density	0.69 g/ml	Non Volatiles	<0.001%	Zinc (Zn)	<0.00001%
UN	1262	Class, PG	3,II	Water	<0.01%	Sulfur (S)	<0.005%
				Free Acid	<0.0005%	Absorbance @ 210nm	: 1 abs.
				Aluminium (Al)	<0.00005%	Absorbance @ 220nm	: 0.2 abs.
				Boron (B)	<0.000002%	Absorbance @ 230nm	: 0.1 abs.
				Barium (Ba)	<0.00001%	Absorbance @ 240nm	: 0.04 abs.
				Calcium (Ca)	<0.00005%	Absorbance @ 250nm	: 0.01 abs.
				Cadmium (Cd)	<0.000005%	Absorbance @ 400nm	: 0.01 abs.
				Cobalt (Co)	<0.000002%		
				Chromium (Cr)	<0.000002%		
				Copper (Cu)	<0.000002%		
				Iron (Fe)	<0.00001%		
				Magnesium (Mg)	<0.00001%	Art. Nr.	
				Manganese (Mn)	<0.000002%	CL00.1504.1000	1 l
				Nickel (Ni)	<0.000002%		
				Lead (Pb)	<0.00001%	CL00.1504.2500	2,5 l
							GVB



Octane(-iso), HPLC grade

CL00.1505

For laboratory use, HPLC 99.5+% C8H18

CasNr	540-84-1	Mol.Weight	114.23 g/mol	Assay	>99.5%
HS Nr	29011000	Density	0.69 g/ml	Water	<100ppm
UN	1262	Class, PG	3,II	Acidity	<0.0005meq/g
DANGER. H225-H304-H315-H336-H410 P210-P240-P273-P301 + P310-P331-P403 + P235				Non Volatiles	<0.0005%
				Transmittance @ 220nm	> 80%
				Transmittance @ 230nm	> 95%
				Transmittance @ 240nm	> 98%
				Transmittance @ 250nm	> 99%



Art. Nr.	Pack	Pack Type
CL00.1505.2500	2,5 l	GVB/H

Octane(-iso) a.r.

CL00.1503

For laboratory use, ACS, Ph. Eur. 99.5+% C8H18

CasNr	540-84-1	Mol.Weight	114.23 g/mol	Assay	>99.5%	Nickel (Ni)	<0.000002%
HS Nr	29011000	Density	0.69 g/ml	Non Volatiles	<0.001%	Lead (Pb)	<0.00001%
UN	1262	Class, PG	3,II	Water	<0.01%	Tin (Sn)	<0.00001%
DANGER. H225-H304-H315-H336-H410 P210-P240-P273-P301 + P310-P331-P403 + P235				Free Acid	<0.0005%	Zinc (Zn)	<0.00001%
				Aluminium (Al)	<0.00005%	Sulfur (S)	<0.005%
				Boron (B)	<0.000002%	Colour	< 10 APHA
				Barium (Ba)	<0.00001%	Residue after Evaporation	<0.001%
				Calcium (Ca)	<0.00005%	Acidity	<0.0003meq/g
				Cadmium (Cd)	<0.000005%		
				Cobalt (Co)	<0.000002%		
				Chromium (Cr)	<0.000002%		
				Copper (Cu)	<0.000002%		
				Iron (Fe)	<0.00001%		
				Magnesium (Mg)	<0.00001%		
				Manganese (Mn)	<0.000002%		



Art. Nr.	Pack	Pack Type
CL00.1503.1000	1 l	GVB
CL00.1503.2500	2,5 l	GVB

Octane(-iso), ASTM reference fuel

NEW CL00.1523

For laboratory use, ASTM reference fuel 99.75+% C8H18

CasNr	540-84-1	Mol.Weight	114.23 g/mol	Assay	>99.75%
HS Nr	29011000	Density	0.69 g/ml	Lead (Pb)	<0.002 g/gal
UN	1262	Class, PG	3,II	Heptane	<0,01%

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P403 + P235



Art. Nr.	Pack	Pack Type
CL00.1523.9020	20 l	FL/HDPE
CL00.1523.9200	200 l	MET

Octane(-iso) - Heptane(-n) mixture (PRF Octane Blend N° 80)

NEW CL02.1950

For laboratory use, ASTM reference fuel 80% C8H18 + 20% C7H16

HS Nr	38220000	Density	0.69 g/ml	Octane	79.9-80.1%
UN	1993	Class, PG	3,I	Heptane	19.9-20.1%
				Density	0.694-0.696 g/cm3

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P403 + P235



Art. Nr.	Pack	Pack Type
CL02.1950.9020	20 l	FL/HDPE

Octane(-n-) p.

CL00.1518

For laboratory use 80+% C8H18

CasNr	111-65-9	Mol.Weight	114.23 g/mol	Assay	>80%
HS Nr	29011000	Density	0.70 g/ml		
UN	1262	Class, PG	3,II		

DANGER.

H225-H304-H315-H336-H410

P210-P273-P301 + P310-P331-P501



Art. Nr.	Pack	Pack Type
CL00.1518.0100	100 ml	GVB

Octane-1-sulfonic acid Na salt, HPLC grade**CL00.1515**For laboratory use, for ion pair chromatography 99+% C₈H₁₇NaO₃S

CasNr 5324-84-5	Mol.Weight 216.27 g/mol	Assay	>99%
HS Nr 29041000		Water	<2%
WARNING.		Transmittance @ 200nm	> 70% (0.005 mol/l H ₂ O)
H315-H319		Transmittance @ 220nm	> 90% (0.005 mol/l H ₂ O)
P302 + P352-P305 + P351 + P338		Transmittance @ 250nm	> 98% (0.005 mol/l H ₂ O)
			
			Art. Nr.
			Pack
			Pack Type
			CL00.1515.0100
			100 g
			GVB

Octane-1-sulfonic acid 0.1 mol/l**CL05.1509**Ion pear chromatography 21.23 g C₈H₁₈O₃S.1H₂O / l H₂O

CasNr 5324-84-5	Mol.Weight 212.28 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29041000	Density 1.00 g/ml	CL05.1509.0250	250 ml	GVB
		CL05.1509.1000	1 l	PEB

Octanoic acid v.p.**CL00.1519**For laboratory use, Ph. Eur. 99+% C₈H₁₆O₂

CasNr	124-07-2	Mol.Weight	144.21 g/mol	Assay	>99%
HS Nr	29159070	Density	0.91 g/ml		
UN	3265	Class, PG	8,III		
DANGER.					
H314-H412					
P273-P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311					
					
				Art. Nr.	
				Pack	
				Pack Type	
				CL00.1519.1000	
				1 l	
				GVB	

Octanol-(1) v.p.**CL00.1516**For laboratory use 99+% C₈H₁₈O

CasNr 111-87-5	Mol.Weight 130.23 g/mol	Assay	>99%
HS Nr 29051685	Density 0.83 g/ml		
WARNING.			
H319-H412			
P305 + P351 + P338			
		Art. Nr.	Pack
		CL00.1516.1000	1 l
			Pack Type
			PE

Oleic acid v.p.**CL00.1514**For laboratory use 68+% C₁₈H₃₄O₂

CasNr 112-80-1	Mol.Weight 282.47 g/mol	Assay	>68%	Art. Nr.	Pack	Pack Type
HS Nr 38231200	Density 0.89 g/ml			CL00.1514.1000	1 l	PE

Oleyl Alcohol - (cis-9-Octadecen-1-ol) v.p.**CL00.1517**For laboratory use 80+% C₁₈H₃₆O

CasNr	143-28-2	Mol.Weight	268.48 g/mol	Assay	>80%				
HS Nr	29052990	Density	0.85 g/cm3						
WARNING.									
H315-H319									
						Art. Nr.	Pack	Pack Type	
						CL00.1517.9200	200 l	MET	

L-Ornithine monohydrochloride v.p.

CL00.1520

For laboratory use, for biochemistry 99+% C₅H₁₂N₂O₂ * ClH

CasNr 3184-13-2 HS Nr 29224985	Mol.Weight 168.62 g/mol	Assay	>99%	Magnesium (Mg)	<0.001%
		UV absorbance @ 260nm	<0.2Abs	Sodium (Na)	<0.005%
		UV absorbance @ 280nm	<0.2%Abs	Ammonium (NH4)	<0.01%
		Sulfate (SO4)	<0.01%	Zinc (Zn)	<0.0005%
		Heavy Metals as Lead (Pb)	<0.001%	Loss on drying	<0.3%
		Arsenic (As)	<0.0005%	Foreign Amino Acids	<0.3%
		Calcium (Ca)	<0.01%		
		Cobalt (Co)	<0.0005%		
		Iron (Fe)	<0.0005%		
		Potassium (K)	<0.002%		

Osmium(VII) oxide v.p.

CL00.1521

For laboratory use, Ph. Eur., for microscopy 99.8+% O₄O_s

CasNr 20816-12-0	Assay	>99.8%			
HS Nr 28439090	Osmium (Os)	>74.8%			
DANGER.					
H300 + H310 + H330-H314					
P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311					
					
			Art. Nr.	Pack	Pack Type
			CL00.1521.0001	1 g	VIA

Oxalic acid.2aq a.r.

CL00.1502

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% C₂H₂O₄.2H₂O

CasNr 6153-56-6	Mol.Weight 126.07 g/mol	Assay	>99.5%	Heavy Metals as Lead (Pb)	<0.0005%	
HS Nr 29171100	Density 1.65 g/cm3	Residue after Ignition	<0.01%	Sulfated Ash	<0.01%	
DANGER.						
H302 + H312-H318						
P280-P302 + P352-P305 + P351 + P338-P313						
		Calcium (Ca)	<0.0005%	Substances darkened by Sulfuric Acid	: passes test	
		Cadmium (Cd)	<0.0005%	Insoluble Matter (Non Solubles)	<0.005%	
		Cobalt (Co)	<0.0005%			
		Copper (Cu)	<0.0005%			
		Iron (Fe)	<0.0002%			
		Nickel (Ni)	<0.0005%			
		Lead (Pb)	<0.0005%			
		Zinc (Zn)	<0.0005%			
		Chloride (Cl)	<0.0005%			
		Sulfate (SO4)	<0.002%			
		Nitrogen (N)	<0.001%			
				Art. Nr.	Pack	Pack Type
				CL00.1502.0250	250 g	PE
				CL00.1502.1000	1 kg	PE
				CL00.1502.2500	2,5 kg	PE

Oxalic acid.2aq v.p.

CL00.1501

For laboratory use 99+% C₂H₂O₄.2H₂O

CasNr 6153-56-6	Mol.Weight 126.07 g/mol	Assay	>99%			
HS Nr 29171100	Density 1.65 g/cm ³	Residue after Ignition	<0.05%			
DANGER.						
H302 + H312-H318						
P280-P302 + P352-P305 + P351 + P338-P313						
						
		Calcium (Ca)	<0.005%			
		Iron (Fe)	<0.001%	Art. Nr.	Pack	Pack Type
		Heavy Metals as Lead (Pb)	<0.001%	CL00.1501.0500	500 g	PE
		Chloride (Cl)	<0.002%	CL00.1501.1000	1 kg	PE
		Sulfate (SO ₄)	<0.005%	CL00.1501.2500	2,5 kg	PE

Oxalic acid 10% solution

CL02.1505

TMAR Chlorine & Silicon Det.-SERES, BECKMAN-GASCO 100 g C₂H₂O₄.2H₂O / l H₂O

CasNr 6153-56-6	Mol.Weight 126.07 g/mol				
HS Nr 29171100	Density 1.03 g/ml				
WARNING.					
H302 + H312					
P302 + P352					
					
			Art. Nr.	Pack	Pack Type
			CL02.1505.1000	1 l	PE

Oxalic acid 2% solution

CL02.1506

TMAR Silicon Det. acc. POLYMETRON SILKOSTAT 9097 (Reagent 2) 20 g C₂H₂O₄·2H₂O / l H₂O

CasNr 6153-56-6 **Mol.Weight** 126.07 g/mol
HS Nr 29171100 **Density** 1.01 g/ml

WARNING.

H302 + H312

P302 + P352



Art. Nr.	Pack	Pack Type
CL02.1506.1000	1 l	PE
CL02.1506.9010	10 l	PE
CL02.1506.9025	25 l	PE

Oxalic acid 0.5 mol/l

CL05.1504

For laboratory use, Titrations 63.04 g C₂H₂O₄·2H₂O / l H₂O = 1 N (±0.002/20°C)

CasNr 6153-56-6 **Mol.Weight** 126.07 g/mol
HS Nr 29171100 **Density** 1.02 g/ml

WARNING.

H302 + H312

P302 + P352



Art. Nr.	Pack	Pack Type
CL05.1504.1000	1 l	PE

Oxalic acid 0.25 mol/l

CL05.1503

For laboratory use, Titrations 31.52 g C₂H₂O₄·2H₂O / l H₂O = 0.5 N (±0.001/20°C)

CasNr 6153-56-6 **Mol.Weight** 126.07 g/mol
HS Nr 29171100 **Density** 1.01 g/ml

WARNING.

H302 + H312

P302 + P352



Art. Nr.	Pack	Pack Type
CL05.1503.1000	1 l	PE

Oxalic acid 0.05 mol/l

CL05.1502

For laboratory use, Titrations 6.31 g C₂H₂O₄·2H₂O / l H₂O = 0.1 N (±0.0002/20°C)

CasNr 6153-56-6 **Mol.Weight** 126.07 g/mol
HS Nr 29171100 **Density** 1.00 g/ml

WARNING.

H302 + H312

P302 + P352



Art. Nr.	Pack	Pack Type
CL05.1502.1000	1 l	PE
CL05.1502.9010	10 l	PE
CL05.1502.9025	25 l	PE

Oxalic acid 0.005 mol/l

CL05.1501

For laboratory use, Titrations 0.631 g C₂H₂O₄·2H₂O / l H₂O = 0.01 N (±0.00002/20°C)

CasNr 6153-56-6 **Mol.Weight** 126.07 g/mol
HS Nr 29171100 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1501.1000	1 l	PE

2-Oxoglutaric acid v.p.

CL00.1522

For laboratory use, for biochemistry 99+% C₅H₆O₅

CasNr 328-50-7 **Mol.Weight** 146.09 g/mol
HS Nr 29183000
DANGER.
H318
P280-P305 + P351 + P338

Assay >99%
Melting Interval : 112 - 115°C
Arsenic (As) <1ppm
Iron (Fe) <30ppm



Art. Nr.	Pack	Pack Type
CL00.1522.0025	25 g	PE

Palladium(II) chloride (59% Pd)

CL00.1650

For laboratory use 59+% Cl₂Pd

CasNr	7647-10-1	Mol.Weight	177.33 g/mol	Assay	>59.85% Pd
HS Nr	28439090	Density	4.0 g/cm ³	Assay	>99.0%
UN	3260	Class, PG	8,III		

DANGER.

H301-H317-H319

P280-P301 + P310-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1650.0001	1 g	GVB

Palladium(II) nitrate 2.5% solution (1% Pd)

CL02.1621

Matrix modifier for Flameless AAS 25 g Pd(NO₃)₂·2H₂O / l 10% HNO₃ (10 g Pd / l ± 0.2 g)

CasNr	10102-05-3	Mol.Weight	230.41 g/mol	Assay	: 9.8 - 10.2 g/L
HS Nr	38220000	Density	1.09 g/ml	Silver (Ag)	: 0.02 mg/L
UN	1477	Class, PG	5.1,II	Arsenic (As)	: 0.01 mg/L
				Cadmium (Cd)	: 0.001 mg/L
				Lead (Pb)	: 0.01 mg/L
				Selenium (Se)	: 0.1 mg/L
				Thallium (Tl)	: 0.02 mg/L

WARNING.

H314

P280-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1621.0050	50 ml	PE

Palladium(II) nitrate 0.65% solution

CL02.1601

Matrix modifier for Flameless AAS 6.5 g Pd(NO₃)₂·2H₂O / l 1% HNO₃ (3 µg Pd/µl)

CasNr	10102-05-3	Mol.Weight	230.41 g/mol
HS Nr	38220000	Density	1.02 g/ml
UN	1477	Class, PG	5.1,II

WARNING.

H317

P280-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1601.0100	100 ml	PE
CL02.1601.0500	500 ml	PE

Palmitic acid p.

CL00.1651

For laboratory use 98.0+% C₁₆H₃₂O₂

CasNr	57-10-3	Mol.Weight	256.42 g/mol	Assay	>98%
HS Nr	29157040	Density	0.852 g/cm ³		

Art. Nr.	Pack	Pack Type
CL00.1651.1000	1 kg	PE

PAN indicator

CL06.1601

Complexometric indicator 1 g C₁₅H₁₁N₃O / l C₂H₅OH

HS Nr	38220000	Mol.Weight	-
UN	1170	Density	0.78 g/ml
		Class, PG	3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL06.1601.1000	1 l	GVB

Paraffin, oil v.p.

CL00.1605

For laboratory use, DAB, Ph. Eur. BP, Ph. Franç. Paraffin, oil

CasNr	8012-95-1	Density	0.88 g/ml	Viscosity	= 110-230 mPa.s - 20°C
HS Nr	27101985			Viscosity	= 62-75 cSt - 40°C
				Refractive Index	: 1.473 - 1.479

Art. Nr.	Pack	Pack Type
CL00.1605.1000	1 l	PE
CL00.1605.5000	5 l	PE
CL00.1605.9025	25 l	PE

Paraffin, solid v.p.**CL00.1604**

For laboratory use, DAB Paraffin, solid - m.p. 50-55°C

CasNr	8002-74-2	Density	0.90 g/cm3	Art. Nr.	Pack	Pack Type
HS Nr	27122090			CL00.1604.1000	1 kg	PE

Paraffin, pellets v.p.**CL00.1644**

For laboratory use, DAB, Ph. Eur. Paraffin, pellets - m.p. 56-58°C

CasNr	8002-74-2	Density	0.90 g/cm3	Acidity	: passes test	Sulfate (SO4)	<0.015%	
HS Nr	27122090			Alkalinity	: passes test	Sulfur Compounds	: passes test	
				Aromatics	: conforms			
				Residual Solvents (Ph Eur./ICH)	: excluded by proces	Art. Nr.	Pack	Pack Type
				Readily Carbonizable Substances	: passes test	CL00.1644.1000	1 kg	PE

Paraffin, pellets v.p.**CL00.1649**

For laboratory use, DAB Paraffin, pellets - m.p. 50-52°C

CasNr	8002-74-2	Density	0.90 g/cm3	Art. Nr.	Pack	Pack Type
HS Nr	27122090			CL00.1649.1000	1 kg	PE

Paraformaldehyde v.p.**CL00.1652**

For laboratory use, DAC 99.5+% (CH2O)n

CasNr	30525-89-4	Density	1.4 g/cm3	Assay	>99.5%	
HS Nr	29126000	Class, PG	4.1,III			
UN	2213					
DANGER.						
H228-H302-H332-H315-H317-H318-H335-H351						
P261-P210-P280-P305 + P351 + P338						
						
				Art. Nr.	Pack	Pack Type
				CL00.1652.0100	100 g	PE

Pararosaniline chloride 0.2% in 1 mol HCl**CL02.1602**

For laboratory use, SF SO2 Det. 0.2% C19H18ClN3 in HCl 1 mol/l

CasNr	569-61-9	Density	1.02 g/ml		
HS Nr	38220000	Class, PG	8,III		
UN	1789				
WARNING.					
H315-H319-H335					
P305 + P351 + P338					
					
				Art. Nr.	Pack
				CL02.1602.0250	250 ml
					Pack Type
					GVB

Pentachlorophenol p.**CL00.1653**

For laboratory use 97+% C6HCl5O

CasNr	87-86-5	Mol.Weight	266.34 g/mol	Assay	>97%	
HS Nr	29081100	Density	1.978 g/cm3			
UN	3155	Class, PG	6.1,II			
DANGER.						
H351-H330-H301 + H311-H315-H319-H335-H410						
P260-P273-P280-P284-P301 + P310-P305 + P351 + P338						
						
				Art. Nr.	Pack	Pack Type
				CL00.1653.0100	100 g	PE

Pentane-(iso) a.r.

NEW CL00.1626

For laboratory use 99+% C5H12

CasNr 78-78-4	Mol.Weight 72.15 g/mol	Assay	>99%	Manganese (Mn)	<0.000002%	
HS Nr 29011000	Density 0.62 g/ml	Non Volatiles	<0.001%	Nickel (Ni)	<0.000002%	
UN 1265	Class, PG 3,I	Water	<0.01%	Lead (Pb)	<0.00001%	
DANGER.		Free Acid	<0.0005%	Zinc (Zn)	<0.00001%	
H224-H304-H336-H411-EUH066		Aluminium (Al)	<0.00005%	Sulfur (S)	<0.002%	
P210-P243-P273-P301 + P310-P331-P403 + P235		Boron (B)	<0.000002%	n-Pentane	>0.5%	
   		Barium (Ba)	<0.00001%	Art. Nr.	Pack	Pack Type
		Calcium (Ca)	<0.00005%	CL00.1626.1000	1 l	GVB
		Cadmium (Cd)	<0.000005%	CL00.1626.2500	2,5 l	GVB
		Cobalt (Co)	<0.000002%	CL00.1626.9025	25 l	MET
		Chromium (Cr)	<0.000002%			
		Copper (Cu)	<0.000002%			
		Iron (Fe)	<0.00001%			
		Magnesium (Mg)	<0.00001%			

Pentane-(-n) 99+%, Pesticide grade

CL00.1633

For laboratory use, pesticide analysis 99+% C5H12

CasNr 109-66-0	Mol.Weight 72.15 g/mol	Assay	>99%			
HS Nr 29011000	Density 0.63 g/ml	Water	<100ppm			
UN 1265	Class, PG 3,II	Acidity	<0.0005meq/g			
DANGER.		Non Volatiles	<0.0005%			
H225-H304-H336-H411-EUH066		Lindane	<5ng/l			
P273-P301 + P310-P331-P403 + P235		Ethylparathion	<10ng/l			
   		Art. Nr.	Pack	Pack Type		
		CL00.1633.2500	2,5 l	GVB/H		

Pentane-(-n) 99+%, HPLC grade

CL00.1622

For laboratory use, HPLC 99+% C5H12

CasNr 109-66-0	Mol.Weight 72.15 g/mol	Assay	>99%			
HS Nr 29011000	Density 0.63 g/ml	Water	<100ppm			
UN 1265	Class, PG 3,II	Acidity	<0.0005meq/g			
DANGER.		Non Volatiles	<0.0005%			
H225-H304-H336-H411-EUH066		Transmittance @ 200nm	> 60%			
P273-P301 + P310-P331-P403 + P235		Transmittance @ 210nm	> 80%			
   		Transmittance @ 220nm	> 90%	Art. Nr.	Pack	Pack Type
		Transmittance @ 230nm	> 98%	CL00.1622.2500	2,5 l	GVB/H
		Transmittance @ 240nm	> 99%			

Pentane-(-n) a.r.

CL00.1614

For laboratory use 99+% C5H12

CasNr 109-66-0	Mol.Weight 72.15 g/mol	Assay	>99%	Manganese (Mn)	<0.000002%	
HS Nr 29011000	Density 0.63 g/ml	Non Volatiles	<0.001%	Nickel (Ni)	<0.000002%	
UN 1265	Class, PG 3,II	Water	<0.01%	Lead (Pb)	<0.00001%	
DANGER.		Free Acid	<0.0005%	Tin (Sn)	<0.00001%	
H225-H304-H336-H411-EUH066		Aluminium (Al)	<0.00005%	Zinc (Zn)	<0.00001%	
P273-P301 + P310-P331-P403 + P235		Boron (B)	<0.000002%	Sulfur (S)	<0.005%	
   		Barium (Ba)	<0.00001%	Iso-pentane	<0.7%	
		Calcium (Ca)	<0.00005%	Cyclopentane	<0.3%	
		Cadmium (Cd)	<0.000005%	Art. Nr.	Pack	Pack Type
		Cobalt (Co)	<0.000002%	CL00.1614.1000	1 l	GVB
		Chromium (Cr)	<0.0000002%	CL00.1614.2500	2,5 l	GVB
		Copper (Cu)	<0.0000002%			
		Iron (Fe)	<0.00001%			
		Magnesium (Mg)	<0.00001%			

Pentane-(-n) v.p.

CL00.1613

For laboratory use 97+% C5H12

CasNr 109-66-0	Mol.Weight 72.15 g/mol	Assay	>97%			
HS Nr 29011000	Density 0.63 g/ml	Non Volatiles	<0.005%			
UN 1265	Class, PG 3,II	Free Acid	<0.001%			
DANGER.						
H225-H304-H336-H411-EUH066						
P273-P301 + P310-P331-P403 + P235						
   		Art. Nr.	Pack	Pack Type		
		CL00.1613.1000	1 l	GVB		
		CL00.1613.2500	2,5 l	GVB		

Pentane p.

CL00.1606

For laboratory use 97+% C₅H₁₂ - mixture of isomers

CasNr	109-66-0	Mol.Weight	72.15 g/mol	Assay	>97%
HS Nr	29011000	Density	0.63 g/ml	Non Volatiles	<0.005%
UN	1265	Class, PG	3,II	n-Pentane	>75%

DANGER.

H225-H304-H336-H411-EUH066

P273-P301 + P310-P331-P403 + P235



Art. Nr.	Pack	Pack Type
CL00.1606.1000	1 l	GVB
CL00.1606.5000	5 l	MET
CL00.1606.8025	25 l	FL/HDPE
CL00.1606.9025	25 l	MET

Pentane-(-n) 95+%, HPLC grade

CL00.1625

For laboratory use, HPLC 95+% C₅H₁₂

CasNr	109-66-0	Mol.Weight	72.15 g/mol	Assay	>95%
HS Nr	29011000	Density	0.63 g/ml	Water	<100ppm
UN	1265	Class, PG	3,II	Acidity	<0.0005meq/g
				Non Volatiles	<0.0005%
				Transmittance @ 210nm	> 40%
				Transmittance @ 220nm	> 70%
				Transmittance @ 230nm	> 90%
				Transmittance @ 240nm	> 98%
				Transmittance @ 250nm	> 99%

DANGER.

H225-H304-H336-H411-EUH066

P273-P301 + P310-P331-P403 + P235



Art. Nr.	Pack	Pack Type
CL00.1625.2500	2,5 l	GVB/H

Pentane-1-sulfonic acid Na salt, HPLC grade

CL00.0198

For laboratory use, for ion pair chromatography 99+% C₅H₁₁NaO₃S

CasNr	22767-49-3	Mol.Weight	174.20 g/mol	Assay	>99%	Transmittance @ 220nm	> 90% (0.005 mol/l H2O)	
HS Nr	29041000			Water	<2%	Art. Nr.	Pack	Pack Type
				Transmittance @ 200nm	> 70% (0.005 mol/l H2O)	CL 00 0198 0100	100 g	PE

Pentanoic acid (n-Valeric acid) v.p.

NEW CL00.1689

For laboratory use 98+% C₅H₁₀O₂

CasNr	109-52-4	Mol.Weight	102.13 g/mol	Assay	>98%
HS Nr	29156090	Density	0.938 g/ml		
UN	3265	Class, PG	8,II		

DANGER.

H314-H412

P273-P301 + P330 + P331-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.1689.0100	100 ml	GVB

Pepsine DAB

CL00.1607

For biochemical use, DAB, (EC 3.4.23.1) 2000 FIP-U/g (1:10000 NF)

CasNr	9001-75-6	Water	<5%
HS Nr	35079090	Activity	> 0.7 ph.Eur. U/mg (Hemoglobine, pH 1.6-25°C)
		Activity	>10000 NF
		Loss on drying	<5.0%
		Total Bacteria Count	<10000 CFU/g
		Molds and Yeast	<100CFU/g
		E.coli	: Not Detected
		Salmonellae	: Not Detected

DANGER.

H315-H319-H335-H334

P302 + P352-P304 + P341-P305 + P351 + P338-P342 + P311



Art. Nr.	Pack	Pack Type
CL00.1607.0100	100 g	PE
CL00.1607.1000	1 kg	PE

Perchloric acid 70% (ultra pure)

CL00.1629

For laboratory use, AAS and ICP 70+% HClO₄

CasNr 7601-90-3	Mol.Weight 100.46 g/mol	Assay	>70%	Lithium (Li)	<0.001ppm
HS Nr 28111980	Density 1.68 g/ml	Phosphate (PO ₄)	<0.1ppm	Magnesium (Mg)	<0.01ppm
UN 1873	Class, PG 5.1 (8),I	Sulfate (SO ₄)	<5ppm	Manganese (Mn)	<0.001ppm
DANGER.		Nitrogen (N)	<10ppm	Molybdenum (Mo)	<0.001ppm
H271-H314		Silver (Ag)	<0.002ppm	Sodium (Na)	<0.05ppm
P210-P220-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Aluminium (Al)	<0.005ppm	Nickel (Ni)	<0.002ppm
 		Arsenic (As)	<0.01ppm	Lead (Pb)	<0.005ppm
		Gold (Au)	<0.005ppm	Tin (Sn)	<0.005ppm
		Barium (Ba)	<0.01ppm	Strontium (Sr)	<0.001ppm
		Beryllium (Be)	<0.001ppm	Titanium (Ti)	<0.001ppm
		Bismuth (Bi)	<0.005ppm	Thallium (Tl)	<0.001ppm
		Calcium (Ca)	<0.03ppm	Vanadium (V)	<0.001ppm
		Cadmium (Cd)	<0.001ppm	Zinc (Zn)	<0.005ppm
		Cobalt (Co)	<0.001ppm	Zirconium (Zr)	<0.001ppm
		Copper (Cu)	<0.001ppm		
		Chromium (Cr)	<0.001ppm	Art. Nr.	Pack
		Iron (Fe)	<0.01ppm	CL00.1629.0250	250 ml
		Gallium (Ga)	<0.005ppm	CL00.1629.1000	1 l
		Mercury (Hg)	<0.005ppm		Pack Type
		Indium (In)	<0.002ppm		GVB
		Potassium (K)	<0.02ppm		GVB

Perchloric acid 70% a.r. (Low Mercury)

CL00.1628

For laboratory use, ACS, ISO, Ph. Eur., Hg max. 0.005 ppm 70+% HClO₄

CasNr 7601-90-3	Mol.Weight 100.46 g/mol	Assay	>70%	Potassium (K)	<0.1ppm
HS Nr 28111980	Density 1.68 g/ml	Chlorate (ClO ₃)	<10ppm	Lithium (Li)	<0.02ppm
UN 1873	Class, PG 5.1 (8),I	Chloride (Cl)	<3ppm	Magnesium (Mg)	<0.5ppm
DANGER.		Phosphate (PO ₄)	<5ppm	Manganese (Mn)	<0.02ppm
H271-H314		Silicate (SiO ₂)	<5ppm	Molybdenum (Mo)	<0.05ppm
P210-P220-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Sulfate (SO ₄)	<10ppm	Sodium (Na)	<0.5ppm
 		Nitrogen (N)	<10ppm	Nickel (Ni)	<0.1ppm
		Heavy Metals as Lead (Pb)	<1ppm	Lead (Pb)	<0.05ppm
		Silver (Ag)	<0.1ppm	Strontium (Sr)	<0.02ppm
		Aluminium (Al)	<0.05ppm	Titanium (Ti)	<0.1ppm
		Arsenic (As)	<0.05ppm	Thallium (Tl)	<0.05ppm
		Barium (Ba)	<0.02ppm	Vanadium (V)	<0.05ppm
		Beryllium (Be)	<0.02ppm	Zinc (Zn)	<0.1ppm
		Bismuth (Bi)	<0.1ppm	Zirconium (Zr)	<0.1ppm
		Calcium (Ca)	<0.5ppm		
		Cadmium (Cd)	<0.05ppm	Art. Nr.	Pack
		Cobalt (Co)	<0.05ppm	CL00.1628.1000	1 l
		Copper (Cu)	<0.1ppm		Pack Type
		Iron (Fe)	<1ppm		GVB
		Germanium (Ge)	<0.05ppm		
		Mercury (Hg)	<0.005ppm		

Perchloric acid 70% a.r.

CL00.1612

For laboratory use, ACS, ISO, Ph. Eur. 70+% HClO₄

CasNr 7601-90-3	Mol.Weight 100.46 g/mol	Assay	>70%	Manganese (Mn)	<0.000002%
HS Nr 28111980	Density 1.68 g/ml	Chlorate (ClO ₃)	<0.001%	Molybdenum (Mo)	<0.000005%
UN 1873	Class, PG 5.1 (8),I	Chloride (Cl)	<0.0003%	Nickel (Ni)	<0.00001%
DANGER.		Phosphate (PO ₄)	<0.00005%	Lead (Pb)	<0.000005%
H271-H314		Silicate (SiO ₂)	<0.00005%	Strontium (Sr)	<0.000002%
P210-P220-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Sulfate (SO ₄)	<0.0005%	Titanium (Ti)	<0.00001%
 		Nitrogen (N)	<0.001%	Thallium (Tl)	<0.000005%
		Heavy Metals as Lead (Pb)	<0.0001%	Vanadium (V)	<0.000005%
		Silver (Ag)	<0.00001%	Zinc (Zn)	<0.00001%
		Aluminium (Al)	<0.000005%	Zirconium (Zr)	<0.00001%
		Arsenic (As)	<0.000005%	Free Chlorine	<0.0005%
		Barium (Ba)	<0.000002%	Sulfated Ash	<0.003%
		Beryllium (Be)	<0.000002%		
		Bismuth (Bi)	<0.00001%	Art. Nr.	Pack
		Calcium (Ca)	<0.00005%	CL00.1612.0100	100 ml
		Cadmium (Cd)	<0.000005%	CL00.1612.1000	1 l
		Cobalt (Co)	<0.000005%	CL00.1612.2500	2,5 l
		Copper (Cu)	<0.00001%		Pack Type
		Iron (Fe)	<0.0001%		GVB
		Germanium (Ge)	<0.000005%		GVB/H
		Potassium (K)	<0.00001%		GVB/H
		Lithium (Li)	<0.000002%		
		Magnesium (Mg)	<0.00005%		



Perchloric acid 60% a.r.

CL00.1615

For laboratory use, ACS, ISO, Ph. Eur.

60+% HClO₄

CasNr 7601-90-3	Mol.Weight 100.46 g/mol	Assay	>60%	Titanium (Ti)	<0.00001%
HS Nr 28111980	Density 1.53 g/ml	Silver (Ag)	<0.000005%	Thallium (Tl)	<0.000005%
UN 1873	Class, PG 5.1 (8),I	Aluminium (Al)	<0.000005%	Vanadium (V)	<0.000005%
DANGER.		Arsenic (As)	<0.000005%	Zinc (Zn)	<0.00001%
H271-H314		Barium (Ba)	<0.000002%	Zirconium (Zr)	<0.00001%
P210-P220-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Beryllium (Be)	<0.000002%	Chlorate (ClO ₃)	<0.001%
		Bismuth (Bi)	<0.00001%	Chloride (Cl)	<0.0003%
		Calcium (Ca)	<0.000005%	Silicate (SiO ₂)	<0.0005%
		Cadmium (Cd)	<0.000005%	Sulfate (SO ₄)	<0.001%
		Cobalt (Co)	<0.000005%	Nitrogen (N)	<0.001%
		Copper (Cu)	<0.00001%	Colour	<10 APHA
		Iron (Fe)	<0.00001%	Residue after Ignition	<0.003%
		Germanium (Ge)	<0.000005%		
		Mercury (Hg)	<0.000005%	Art. Nr.	Pack
		Potassium (K)	<0.00001%		Pack Type
		Lithium (Li)	<0.000002%	CL00.1615.0100	100 ml
		Magnesium (Mg)	<0.000005%		GVB
		Manganese (Mn)	<0.000002%	CL00.1615.1000	1 l
		Molybdenum (Mo)	<0.000005%		GVB/H
		Sodium (Na)	<0.000005%	CL00.1615.2500	2,5 l
		Nickel (Ni)	<0.00001%		GVB/H
		Lead (Pb)	<0.000005%		
		Strontium (Sr)	<0.000002%		

Perchloric acid 20% a.r.

CL00.1655

For laboratory use

20+% HClO₄

CasNr 7601-90-3	Mol.Weight 100.46 g/mol	Assay	>20%	Sodium (Na)	<0.00005%
HS Nr 28111980	Density 1.13 g/ml	Silver (Ag)	<0.000005%	Nickel (Ni)	<0.00001%
UN 1802	Class, PG 8 (5.1),II	Aluminium (Al)	<0.000005%	Lead (Pb)	<0.000005%
DANGER.		Arsenic (As)	<0.000005%	Strontium (Sr)	<0.000002%
H271-H314		Barium (Ba)	<0.000002%	Titanium (Ti)	<0.00001%
P210-P220-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Beryllium (Be)	<0.000002%	Thallium (Tl)	<0.000005%
		Bismuth (Bi)	<0.00001%	Vanadium (V)	<0.000005%
		Calcium (Ca)	<0.000005%	Zinc (Zn)	<0.00001%
		Cadmium (Cd)	<0.000005%	Zirconium (Zr)	<0.00001%
		Cobalt (Co)	<0.000005%	Chlorate (ClO ₃)	<0.001%
		Copper (Cu)	<0.00001%	Chloride (Cl)	<0.0003%
		Iron (Fe)	<0.00001%	Silicate (SiO ₂)	<0.0005%
		Germanium (Ge)	<0.000005%	Sulfate (SO ₄)	<0.001%
		Mercury (Hg)	<0.000005%	Nitrogen (N)	<0.001%
		Potassium (K)	<0.00001%		
		Lithium (Li)	<0.000002%	Art. Nr.	Pack
		Magnesium (Mg)	<0.000005%		Pack Type
		Manganese (Mn)	<0.000002%	CL00.1655.1000	1 l
		Molybdenum (Mo)	<0.000005%		GVB

Perchloric acid 0.5 mol/l in Acetic acid 100%

CL05.1603

For laboratory use, TMAR - Non aqueous titrations

50.23 g HClO₄ / l HAc 100% = 0.5 N (±0.001/20°C)

HS Nr 38220000	Mol.Weight -	H ₂ O 0.1 à 0.2%		Art. Nr.	Pack	Pack Type
UN 2789	Density 1.05 g/ml					
	Class, PG 8 (3),II			CL05.1603.1000	1 l	GVB
DANGER.						
H226-H314						
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338						
						

Perchloric acid 0.1 mol/l in Dioxan-(1,4)

CL05.1601

For laboratory use, TMAR - Non aqueous titrations

10.046 g HClO₄ / l C₄H₈O₂

HS Nr 38220000	Density 1.03 g/ml	Art. Nr.	Pack	Pack Type
UN 1165	Class, PG 3,II	CL05.1601.1000	1 l	GVB

Perchloric acid 0.1 mol/l in Ethanol 100%

CL05.1606

For laboratory use, TMAR - Non aqueous titrations

10.046 g HClO₄ / l C₂H₅OH 100% = 0.1 N (±0.0005/20°C)

HS Nr 38220000	Mol.Weight -	Art. Nr.	Pack	Pack Type
UN 1170	Density 0.78 g/ml			
	Class, PG 3,II	CL05.1606.1000	1 l	GVB
DANGER.				
H225				
P210				
				

Perchloric acid 0.1 mol/l in Acetic acid 100%**CL05.1602**

For laboratory use, TMAR - Non aqueous titrations, ASTM D-2896

10.046 g HClO₄ / l HAc 100% = 0.1 N ($\pm 0.0002/20^{\circ}\text{C}$)

HS Nr 38220000 Mol.Weight - H₂O 0.1 à 0.2%
UN 2789 Density 1.05 g/ml
Class, PG 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1602.1000	1 l	GVB
CL05.1602.2500	2,5 l	GVB

Perchloric acid 0.02 mol/l in Acetic acid 100%**CL05.1607**

For laboratory use, TMAR - Non aqueous titrations

2.0092 g HClO₄ / l HAc 100% = 0.02 N ($\pm 0.00004/20^{\circ}\text{C}$)

HS Nr 38220000 Mol.Weight - H₂O 0.1 à 0.2%
UN 2789 Density 1.05 g/ml
Class, PG 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1607.1000	1 l	GVB

Perchloric acid 0.01 mol/l in Acetic acid 100%**CL05.1605**

For laboratory use, TMAR - Non aqueous titrations

1.0046 g HClO₄ / l HAc 100% = 0.01 N ($\pm 0.00002/20^{\circ}\text{C}$)

HS Nr 38220000 Mol.Weight - H₂O 0.1 à 0.2%
UN 2789 Density 1.05 g/ml
Class, PG 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1605.1000	1 l	GVB

Perchloric acid 0.5 mol/l in Ethanol 100%**CL05.1604**

For laboratory use, TMAR - Non aqueous titrations

50.23 g HClO₄ / l C₂H₅OH 100% = 0.5 N ($\pm 0.001/20^{\circ}\text{C}$)

HS Nr	38220000	Density	0.82 g/ml	Art. Nr.	Pack	Pack Type
UN	1170	Class, PG	3,II	CL05.1604.1000	1 l	GVB

Petroleum ether 180-210 p. (EXXSOL® D60)**CL00.1658**

For laboratory use Petroleum ether 180-210°C (EXXSOL® D60)

CasNr 64742-47-8 Density 0.79 g/ml Appearance of the solution : Clear and colourless
HS Nr 27101225 Class, PG 3,III Aromatics : < 0.1 wt%
UN 1268 Colour : min. +30 Saybolt
DANGER. Density : 774 - 809 kg/m³ (15°C)
H227-H304 Boiling Range : 180 - 209 °C
P210-P280-P301 + P310-P403-P235-P405-P501 Dry Point : < 217 °C
Flash Point : min 62°C
Sulfur (S) : < 1 ppm



Art. Nr.	Pack	Pack Type
CL00.1658.2500	2,5 l	PE

Petroleum ether 100-140 p.**CL00.1645**

For laboratory use Petroleum ether 100-140°C

CasNr 64742-49-0 **Density** 0.73 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268

DANGER.

H225-H304-H315-H336-H411

P210-P273-P302 + P352-P301 + P310-P331



Art. Nr.	Pack	Pack Type
CL00.1645.5000	5 l	MET

Petroleum ether 100-120 a.r.**CL00.1637**

For laboratory use Petroleum ether 100-120°C

CasNr 64742-49-0 **Density** 0.74 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268

DANGER.

H225-H304-H312

P210-P273-P301 + P310-P331



Art. Nr.	Pack	Pack Type
CL00.1637.1000	1 l	GVB
CL00.1637.2500	2,5 l	GVB

Petroleum ether 80-110 p.**CL00.1619**

For laboratory use Petroleum ether 80-110°C

CasNr 64742-49-0 **Density** 0.69 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268

DANGER.

H225-H304-H311

P210-P273-P301 + P310-P331



Art. Nr.	Pack	Pack Type
CL00.1619.5000	5 l	MET
CL00.1619.9200	200 l	MET

Petroleum ether 60-80, Pesticide grade**CL00.1635**

For laboratory use, pesticide analysis Petroleum ether 60-80°C

CasNr 64742-49-0	Density 0.68 g/ml	Water	<200ppm
HS Nr 27101225	Class, PG 3,II	Acidity	<0.0005meq/g
UN 1268		Non Volatiles	<0.0005%
		Lindane	<5ng/l
		Ethylparathion	<10ng/l

DANGER.

H225-H304-H315-H336-H361-H373-H411

P210-P261-P273-P281-P301 + P310-P331



Art. Nr.	Pack	Pack Type
CL00.1635.2500	2,5 l	GVB/H

Petroleum ether 60-80, HPLC grade**CL00.1632**

For laboratory use, HPLC Petroleum ether 60-80°C

CasNr 64742-49-0	Density 0.68 g/ml	Water	<100ppm
HS Nr 27101225	Class, PG 3,II	Acidity	<0.0005meq/g
UN 1268		Non Volatiles	<0.0005%
		Transmittance @ 210nm	> 60%
		Transmittance @ 220nm	> 80%
		Transmittance @ 230nm	> 90%
		Transmittance @ 240nm	> 98%
		Transmittance @ 250nm	> 99%

DANGER.

H225-H304-H315-H336-H361-H373-H411

P210-P261-P273-P281-P301 + P310-P331



Art. Nr.	Pack	Pack Type
CL00.1632.2500	2,5 l	GVB

Petroleum ether 60-80 a.r.**CL00.1636**

For laboratory use Petroleum ether 60-80°C

CasNr 64742-49-0	Density 0.68 g/ml	Non Volatiles	<0.001%	Nickel (Ni)	<0.000002%
HS Nr 27101225	Class, PG 3,II	Water	<0.01%	Lead (Pb)	<0.000002%
UN 1268		Free Acid	<0.002%	Tin (Sn)	<0.00001%
DANGER.		Aluminium (Al)	<0.00005%	Zinc (Zn)	<0.00001%
H225-H304-H315-H336-H361-H373-H411		Boron (B)	<0.000002%	Benzene	<0.01%
P210-P261-P273-P281-P301 + P310-P331		Barium (Ba)	<0.00001%	Iodine Number	<0.3
   		Calcium (Ca)	<0.00005%	Sulfur (S)	<0.005%
		Cadmium (Cd)	<0.000005%	Colour	< 10 APHA
		Cobalt (Co)	<0.000002%	Density	: 0.660 - 0.680 g/ml @ 20°C
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000002%	Art. Nr.	Pack
		Iron (Fe)	<0.00001%	CL00.1636.2500	2,5 l
		Magnesium (Mg)	<0.00001%		Pack Type
		Manganese (Mn)	<0.000002%		GVB

Petroleum ether 60-80 v.p.**CL00.1624**

For laboratory use Petroleum ether 60-80°C

CasNr 64742-49-0	Density 0.68 g/ml	Non Volatiles	<0.001%		
HS Nr 27101225	Class, PG 3,II	Water	<0.01%		
UN 1268					
DANGER.					
H225-H304-H315-H336-H361-H373-H411					
P210-P261-P273-P281-P301 + P310-P331					
   				Art. Nr.	Pack
				CL00.1624.2500	2,5 l
					Pack Type
					GVB

Petroleum ether 60-80 p.**CL00.1602**

For laboratory use Petroleum ether 60-80°C

CasNr 64742-49-0	Density 0.68 g/ml				
HS Nr 27101225	Class, PG 3,II				
UN 1268					
DANGER.					
H225-H304-H315-H336-H361-H373-H411					
P210-P261-P273-P281-P301 + P310-P331					
   				Art. Nr.	Pack
				CL00.1602.5000	5 l
					Pack Type
					MET

Petroleum ether 40-60, Pesticide grade**CL00.1634**

For laboratory use, pesticide analysis Petroleum ether 40-60°C

CasNr 64742-49-0	Density 0.653 g/ml	Water	<200ppm		
HS Nr 27101225	Class, PG 3,II	Acidity	<0.0005meq/g		
UN 1268		Non Volatiles	<0.0005%		
DANGER.		Lindane	<5ng/l		
H225-H304-H315-H336-H361-H373-H411		Ethylparathion	<10ng/l		
P210-P261-P273-P281-P301 + P310-P331-P403 + P235					
   				Art. Nr.	Pack
				CL00.1634.2500	2,5 l
					Pack Type
					GVB/H

Petroleum ether 40-60, HPLC grade**CL00.1631**

For laboratory use, HPLC Petroleum ether 40-60°C

CasNr 64742-49-0	Density 0.653 g/ml	Water	<100ppm		
HS Nr 27101225	Class, PG 3,II	Acidity	<0.0005meq/g		
UN 1268		Non Volatiles	<0.0005%		
DANGER.		Transmittance @ 210nm	> 60%		
H225-H304-H315-H336-H361-H373-H411		Transmittance @ 220nm	> 80%		
P210-P261-P273-P281-P301 + P310-P331-P403 + P235		Transmittance @ 230nm	> 90%		
		Transmittance @ 240nm	> 98%		
		Transmittance @ 250nm	> 99%		
   				Art. Nr.	Pack
				CL00.1631.2500	2,5 l
					Pack Type
					GVB/H

Petroleum ether 40-60 a.r.

CL00.1608

For laboratory use, ISO, ACS

Petroleum ether 40-60°C

CasNr 64742-49-0	Density 0.653 g/ml	Non Volatiles	<0.001%	Sulfur (S)	<0.005%
HS Nr 27101225	Class, PG 3,II	Water	<0.01%	Colour	< 10 APHA
UN 1268		Free Acid	<0.002%	Density	= 0.640 - 0.655 g/ml @ 20°C
DANGER.		Aluminium (Al)	<0.00005%	Boiling Range	>90 vol%
H225-H304-H315-H336-H361-H373-H411		Boron (B)	<0.000002%	Residue after Evaporation	<0.001%
P210-P261-P273-P281-P301 + P310-P331-P403 + P235		Barium (Ba)	<0.00001%		
		Calcium (Ca)	<0.00005%		
		Cadmium (Cd)	<0.000005%		
		Cobalt (Co)	<0.000002%		
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
		Manganese (Mn)	<0.000002%		
		Nickel (Ni)	<0.000002%		
		Lead (Pb)	<0.000002%		
		Tin (Sn)	<0.00001%		
		Zinc (Zn)	<0.00001%		
		Benzene	<0.01%		
		Iodine Number	<0.3		

Art. Nr.	Pack	Pack Type
CL00.1608.1000	1 l	GVB
CL00.1608.2500	2,5 l	GVB
CL00.1608.5000	5 l	ALU
CL00.1608.5011	5 l	FL/HDPE
CL00.1608.8025	25 l	FL/HDPE
CL00.1608.9025	25 l	MET

Petroleum ether 40-60 v.p.

CL00.1609

For laboratory use, Ph Eur.

Petroleum ether 40-60°C

CasNr 64742-49-0	Density 0.653 g/ml	Non Volatiles	<0.001%		
HS Nr 27101225	Class, PG 3,II	Water	<0.01%		
UN 1268		Benzene	<0.001%		
DANGER.		Sulfur (S)	<0.005%		
H225-H304-H315-H336-H361-H373-H411		Distillation Range	: 40-60°C		
P210-P261-P273-P281-P301 + P310-P331-P403 + P235		Appearance of the solution	: passes test @ 0°C		
					
					

Art. Nr.	Pack	Pack Type
CL00.1609.1000	1 l	GVB
CL00.1609.2500	2,5 l	GVB
CL00.1609.8025	25 l	FL/HDPE
CL00.1609.9025	25 l	MET

Petroleum ether 40-60 p.

CL00.1601

For laboratory use

Petroleum ether 40-60°C

CasNr 64742-49-0	Density 0.653 g/ml	Non Volatiles	<0.001%		
HS Nr 27101225	Class, PG 3,II	Water	<0.01%		
UN 1268		Sulfur (S)	<0.005%		
DANGER.					
H225-H304-H315-H336-H361-H373-H411					
P210-P261-P273-P281-P301 + P310-P331-P403 + P235					
					
					

Art. Nr.	Pack	Pack Type
CL00.1601.5000	5 l	MET
CL00.1601.8025	25 l	FL/HDPE
CL00.1601.9025	25 l	MET

Petroleum ether 30-40 v.p.

CL00.1656

For laboratory use, pH Eur.

Petroleum ether 30-40°C

CasNr 64742-49-0	Density 0.653 g/ml	Non Volatiles	<0.001%		
HS Nr 27101225	Class, PG 3,II	Water	<0.01%		
UN 1268		Benzene	<0.001%		
DANGER.		Sulfur (S)	<0.005%		
H225-H304-H315-H336-H361-H373-H411		Distillation Range	: 30-40°C		
P210-P261-P273-P281-P301 + P310-P331		Appearance of the solution	: passes test @ 0°C		
					
					

Art. Nr.	Pack	Pack Type
CL00.1656.1000	1 l	GVB

Petroleum p.

CL00.1603

For laboratory use

Petroleum

CasNr 64741-65-7	Density 0.78 g/ml				
HS Nr 27101221	Class, PG 3,III				
UN 1268					
DANGER.					
H226-H304					
P260-P262-P301 + P310-P331-P403					
					

Art. Nr.	Pack	Pack Type
CL00.1603.1000	1 l	GVB
CL00.1603.5000	5 l	MET

1,10-Phenantroline.1aq a.r.

CL00.0628

For laboratory use - RedOx indicator 99.5+% C₁₂H₈N₂.H₂O

CasNr	5144-89-8	Mol.Weight	198.24 g/mol	Assay	>99.5%
HS Nr	29339980	Density	0.3 g/cm ³		
UN	2811	Class, PG	6.1,III		

DANGER.

H301-H410

P273-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.0628.0010	10 g	GVB
CL00.0628.0100	100 g	GVB

Phenol a.r.

CL00.0607

For laboratory use, ACS, Ph. Eur. 99.5+% C₆H₅OH

CasNr	108-95-2	Mol.Weight	94.11 g/mol	Assay	>99.5%
HS Nr	29071100	Density	1.06 g/cm ³	Chloride (Cl)	<0.0005%
UN	1671	Class, PG	6.1,II	Iron (Fe)	<0.0001%
				o-Kresol	<0.05%
				m-Kresol	<0.05%
				p-Kresol	<0.05%
				Non Volatiles	<0.01%
				Water	<0.2%
				Freezing Point	: >40.5°C
				Clarity of the Solution	: passes test
				Residue after Evaporation	<0.05%

DANGER.

H341-H301 + H311 + H331-H373-H314

P280-P302 + P352-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0607.0250	250 g	PE
CL00.0607.1000	1 kg	PE
CL00.0607.9025	25 kg	CBOT

Phenol v.p.

CL00.0608

For laboratory use, DAB, Ph. Eur., BP, USP 99+% C₆H₅OH

CasNr	108-95-2	Mol.Weight	94.11 g/mol	Assay	>99%
HS Nr	29071100	Density	1.06 g/cm ³	Non Volatiles	<0.03%
UN	1671	Class, PG	6.1,II	Water	<0.3%

DANGER.

H341-H301 + H311 + H331-H373-H314

P280-P302 + P352-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0608.0250	250 g	PE
CL00.0608.1000	1 kg	PE
CL00.0608.9025	25 kg	CBOT

Phenol 90% solution

CL02.0611

For laboratory use 900 ml C₆H₅OH / I H₂O

CasNr	108-95-2	Mol.Weight	94.11 g/mol	Colour	< 5 APHA
HS Nr	29071100	Density	1.054 g/ml		
UN	2821	Class, PG	6.1,II		

DANGER.

H331-H301-H311-H314-H341-H373

P280-P302 + P352-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0611.1000	1 l	GVB

Phenol 5% solution

CL02.0608

TMAR Ammonium-Phenol Det. acc. SERES 50 g C₆H₅OH + 250 mg Na₂Fe(CN)₅NO.2H₂O / I H₂O

HS Nr	38220000	Mol.Weight	-
UN	2821	Density	1.03 g/ml
		Class, PG	6.1,II

DANGER.

H331-H301-H311-H314-H341-H373

P280-P302 + P352-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0608.1000	1 l	PEB
CL02.0608.2500	2,5 l	PEB
CL02.0608.5000	5 l	PEB

Phenol - Nitroprussiate solution

CL02.0613

NH4N det. 35 g C6H5OH + 0.4 g Na2Fe(CN)5NO.2H2O / l H2O

HS Nr 38220000 Mol.Weight -
UN 2821 Density 1.00 g/mL
Class, PG 6.1,II

DANGER.

H331-H301-H311-H314-H341-H373

P280-P302 + P352-P301 + P330 + P331-P309 + P311-P305 +
P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0613.0500	500 ml	PE
CL02.0613.1000	1 l	PEB

Phenol - Methylene blue solution

CL04.1301

Microbiologic colourations (C.I. 52015) 10 g C6H5OH + 100 g C2H5OH + 15 g C16H18ClN3S / l H2O

HS Nr 38220000 Density 1.00 g/ml
UN 2821 Class, PG 6.1,II

DANGER.

H301-H311-H314-H331-H341-H373

P210-P261-P280-P301 + P310-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL04.1301.0125	125 ml	GVB
CL04.1301.1000	1 l	GVB
CL04.1301.2500	2,5 l	GVB

Phenol-1,2-Dichlorobenzene mixture 50/50 w/w a.r.

CL02.0621

Viscosity acc. DIN 53728 500 g C6H5OH + 500 g C6H4Cl2 / kg

HS Nr 38220000 Density 1.18 g/ml Water < 200ppm
UN 2810 Class, PG 6.1,II C6H6O 48-52%
Colour < 200 APHA
C6H4Cl2 48-52%

DANGER.

H302-H312-H331-H314-H341-H335-H373-H410

P260-P303 + P361 + P353-P305 + P351 + P338-P310-P405



Art. Nr.	Pack	Pack Type
CL02.0621.1000	1 l	GVB
CL02.0621.2500	2,5 l	GVB

Phenol red Na salt indicator

CL00.0621

Titrimetric indicator (pH 6.4-8.2 - yellow to violet-red) water soluble C19H13O5SNa

CasNr 34487-61-1 Mol.Weight 376.36 g/mol Appearance : passes test
HS Nr 29349990 Loss on drying : < 8.0 %
Transition range : passes test

Art. Nr.	Pack	Pack Type
CL00.0621.0005	5 g	GVB

Phenol red indicator

CL06.0601

Titrimetric indicator (pH 6.4-8.2 - yellow to violet-red) 1 g C19H13O5SNa / l H2O

CasNr 34487-61-1 Mol.Weight 376.36 g/mol
HS Nr 29349990 Density 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0601.0250	250 ml	PE
CL06.0601.1000	1 l	PE

Phenol - Toluidine blue O solution

CL04.2001

Microbiologic colourations (C.I. 52040) 30 g C6H5OH + 360 ml CH3OH + 100 ml C2H5OH + 5.9 g C15H16ClN3S / l H2O

HS Nr 38220000 Density 1.00 g/ml
UN 2821 Class, PG 6.1,II

Art. Nr.	Pack	Pack Type
CL04.2001.0100	100 ml	GVB

Phenol - Crystal Violet solution

CL04.0702

Microbiologic colourations (Violet de Gentiane C.I. 42555) 20 g C6H5OH + 100 ml C2H5OH + 10 g C25H30ClN3 / l H2O

HS Nr 38220000 Density 0.98 g/ml
UN 2821 Class, PG 6.1,II

Art. Nr.	Pack	Pack Type
CL04.0702.2500	2,5 l	GVB

Phenol - Crystal Violet solution

CL04.0704

Microbiologic colourations (Violet de Gentiane C.I. 42555) 4 g C6H5OH + 10 g C25H30ClN3 / I H2O

HS Nr	38220000	Density	1.00 g/ml	Art. Nr.	Pack	Pack Type
				CL04.0704.1000	1 l	GVB

Phenolphthalein indicator

CL00.0619

Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet) C20H14O4

CasNr 77-09-8	Mol.Weight 318.33 g/mol	Absorption maximum : 551 - 554 nm
HS Nr 29322010	Density 1.30 g/cm3	Transition range : pH 8.2 - 9.8 (colorless - red-violet)
DANGER.		Transition range : Passes test ACS
H350-H341-H361f		Loss on drying < 1.0%
P201-P281-P308 + P313		
		
Art. Nr.	Pack	Pack Type
CL00.0619.0100	100 g	PE
CL00.0619.0500	500 g	PE
CL00.0619.2500	2,5 kg	PE

Phenolphthalein in Ethanol

CL04.0604

Microbiologic colourations 0.5 g C20H14O4 / I C2H5OH

HS Nr	38220000	Mol.Weight	-
UN	1170	Density	0.79 g/ml
		Class, PG	3,II
DANGER.			
H225			
P210			
			
		<u>Art. Nr.</u>	<u>Pack</u>
		CL04.0604.0100	100 ml
			<u>Pack Type</u>
			GVB

Phenolphthalein indicator in Ethanol

CL06.0604

Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet) 10 g C20H14O4 / I C2H5OH

HS Nr 38220000	Mol.Weight -	Art. Nr.	Pack	Pack Type
UN 1170	Density 0.79 g/ml	CL06.0604.0100	100 ml	DFPE
	Class, PG 3,II	CL06.0604.0250	250 ml	PE
DANGER.		CL06.0604.0500	500 ml	PE
H350-H341-H225		CL06.0604.1000	1 l	PE
P201-P281-P308 + P313		CL06.0604.2500	2,5 l	PE
 		CL06.0604.9010	10 l	PE

Phenolphthalein indicator in Ethanol

CL06.0610

Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet) 2 g C20H14O4 / I C2H5OH

HS Nr 38220000	Mol.Weight -	Art. Nr.	Pack	Pack Type
UN 1170	Density 0.79 g/ml	CL06.0610.1000	1 l	PE
	Class, PG 3,II	CL06.0610.5000	5 l	PE
DANGER.				
H225				
P210				
				

Phenolphthalein indicator in Ethanol

CL06.0609

AFNOR Det. in H2O - T.I. (pH 8.2-9.8 - colourless to red-violet) 1 g C20H14O4 / I C2H5OH

HS Nr 38220000	Mol.Weight -	Art. Nr.	Pack	Pack Type
UN 1170	Density 0.79 g/ml	CL06.0609.1000	1 l	PE
	Class, PG 3,II	CL06.0609.5000	5 l	PE
DANGER.				
H225				
P210				
				

Phenolphthalein indicator in Ethanol/Chloroform

CL06.0612

AFNOR Det. in H₂O 0.3 g C₂H₁₄O₄ / I C₂H₅OH/CHCl₃ (9/1)

HS Nr 38220000 **Class, PG** 3,II
UN 1170

Art. Nr.	Pack	Pack Type
CL06.0612.0100	100 ml	PE
CL06.0612.1000	1 l	PE

Phenolphthalein Indicator in Ethanol/Water

CL06.0613

AFNOR Det. in H₂O 10 g C₂H₁₄O₄ / I C₂H₅OH/H₂O (1/1)

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.89 g/ml
Class, PG 3,II

DANGER.

H350-H341-H225

P201-P281-P308 + P313



Art. Nr.	Pack	Pack Type
CL06.0613.1000	1 l	PE

Phenolphthalein indicator in Ethanol/Water

CL06.0608

TMAR TA-TAC Det. acc. AFNOR T.90.036 5 g C₂H₁₄O₄ / I C₂H₅OH/H₂O (1/1)

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.89 g/ml
Class, PG 3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL06.0608.1000	1 l	PE
CL06.0608.2500	2,5 l	PE
CL06.0608.5000	5 l	PE

Phenolphthalein indicator in Methanol

CL06.0602

Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet) 10 g C₂H₁₄O₄ / I CH₃OH

HS Nr 38220000 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H331-H311-H301-H370-H350-H341

P210-P233-P280-P302 + P352-P309 + P311-P201-P281



Art. Nr.	Pack	Pack Type
CL06.0602.0250	250 ml	PE
CL06.0602.1000	1 l	PE

Phenolphthalein indicator in Propanol-2

CL06.0603

Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet) 10 g C₂H₁₄O₄ / I C₃H₈O

HS Nr 38220000 **Mol.Weight** -
UN 1219 **Density** 0.78 g/ml
Class, PG 3,II

DANGER.

H225-H319-H336-H350-H341

P210-P233-P305 + P351 + P338-P201-P281-P308 + P313



Art. Nr.	Pack	Pack Type
CL06.0603.0250	250 ml	PE
CL06.0603.1000	1 l	PE

2-Phenoxyethanol p.

CL00.0638

For laboratory use 99+% C₈H₁₀O₂

CasNr 122-99-6 **Mol.Weight** 138.16 g/mol
HS Nr 29094980 **Density** 1.11 g/ml

Assay >99%
Peroxide <0.005%

WARNING.

H302-H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0638.1000	1 l	GVB

L-Phenylalanine v.p.

CL00.0642

For laboratory use, Ph. Eur., USP 98.5+% C₉H₁₁NO₂

CasNr	63-91-2	Mol.Weight	165.19 g/mol	Assay	>98.5%	Art. Nr.	Pack	Pack Type
HS Nr	29224985	Density	1.00 g/cm ³			CL00.0642.0100	100 g	GVB

Phenyldisulfonic acid-1.2.4 colour reagent

CL02.0605

Fot. NO₃- Det. 12.5% C₆H₅OH in conc. H₂SO₄+SO₃

HS Nr	38220000	Density	1.85 g/ml	Art. Nr.	Pack	Pack Type
UN	3264	Class, PG	8,II	CL02.0605.0100	100 ml	GVB

1,3-Phenylenediamine a.r.

CL00.0637

For laboratory use 99+% C₆H₈N₂

CasNr	108-45-2	Mol.Weight	108.14 g/mol	Assay	>99%			
HS Nr	29215119	Density	1.14 g/cm ³					
UN	1673	Class, PG	6.1,III					

DANGER.

H341-H301 + H311 + H331-H317-H319-H410

P273-P281-P302 + P352-P304 + P340-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.0637.0100	100 g	GVB

2-Phenylethanol p.

CL00.0639

For laboratory use 99+% C₈H₁₀O

CasNr	60-12-8	Mol.Weight	122.16 g/mol	Assay	>99%			
HS Nr	29062900	Density	1.02 g/ml					
UN	2810	Class, PG	6.1,III					

DANGER.

H311-H319

P280-P302 + P352-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.0639.0250	250 ml	GVB



Ph. Eur. Test Solutions

Acetate buffer solution pH 6.00 200 g CH ₃ COONH ₄ + 8.2 ml CH ₃ COOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4002200)	1 l	CL07.0139.1000
Acetate buffer solution pH 4.60 54 g CH ₃ COONa.3H ₂ O + 24 g CH ₃ COOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4001400)	1 l	CL07.0136.1000
Acetate buffer solution pH 4.40 108.8 g CH ₃ COONa.3H ₂ O + 61.6 g CH ₃ COONH ₄ + 200 ml CH ₃ COOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4001100)	1 l	CL07.0135.1000
Acetate - diNaEDTA buffer solution pH 5.50 250 g CH ₃ COONH ₄ + 15 g diNaEDTA / 400 ml H ₂ O + 125 ml CH ₃ COOH Reagent acc. Ph. Eur. 9(4.1.3) - (4001900)	1 l	CL07.0138.1000
Acetic acid 30% solution 300 g CH ₃ COOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1000401)	1 l	CL07.0101.1000
Acetic acid 12% solution 120 g CH ₃ COOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1000402)	500 ml	CL07.0102.0500
Acetic anhydride R1 250 ml C ₄ H ₆ O ₃ + 750 ml C ₅ H ₅ N Reagent acc. Ph. Eur. 9(4.1.1) - (1000501)	1 l	CL07.0103.1000
Acetylacetone reagent R1 0.2 ml C ₅ H ₈ O ₂ + 150 g C ₂ H ₇ NO ₂ / l H ₂ O (Keep Cool !) Reagent acc. Ph. Eur. 9(4.1.1) - (1000901)	100 ml	CL07.0104.0100
Acetyltyrosine ethyl ester 0.2 mol/l 5 g C ₂₆ H ₁₆ N ₃ Na ₃ O ₁₀ S ₃ / l 10% CH ₃ COOH + 45% C ₂ H ₅ OH + 45% H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1001201)	100 ml	CL07.0106.0100
Acid blue 92 solution 54 g C ₁₃ H ₁₇ NO ₄ .H ₂ O / l 96% C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1001401)	100 ml	CL07.0105.0100
Aluminium standard solution 3.520 g AlK(SO ₄) ₂ .12H ₂ O + 5 ml H ₂ SO ₄ 95-97% / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 200 µg/ml of Al(3+) (5000200)	100 ml	CL07.0132.0100
Aluminium(III) chloride.6aq 650 g/l sol. 650 g AlCl ₃ .6H ₂ O / l H ₂ O + NaOH 10% to pH 1.5 Reagent acc. Ph. Eur. 9(4.1.1) - (1002701)	100 ml	CL07.0112.0100
Amido black 10B solution 5 g C ₂₂ H ₁₄ N ₆ Na ₂ O ₉ S ₂ / l CH ₃ COOH/CH ₃ OH (1:9) Reagent acc. Ph. Eur. 9(4.1.1) - (1003101)	100 ml	CL07.0113.0100
Aminohippuric acid reagent 30 g C ₈ H ₆ O ₄ + 3 g C ₉ H ₁₀ N ₂ O ₃ / l C ₂ H ₅ OH 96% Reagent acc. Ph. Eur. 9(4.1.1) - (1003701)	100 ml	CL07.0114.0100

Ph. Eur. Test Solutions

Aminopyrazolone solution	100 ml	CL07.0115.0100
1 g C ₁₁ H ₁₃ N ₃ O / l Buffer pH 9 Reagent acc. Ph. Eur. 9(4.1.1) - (1004601)		
Ammonia standard solution	100 ml	CL07.0133.0100
0.741 g NH ₄ Cl / l H ₂ O (dilute 1/2.5 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of NH ₄ ⁺ (5000300)	1 l	CL07.0133.1000
Ammonia dilute solution R1 - 6 N	1 l	CL07.0116.1000
100 - 104 g NH ₃ / l Reagent acc. Ph. Eur. 9(4.1.1) - (1004702) - USP - (617000151)		
Ammonia dilute solution R2	1 l	CL07.0117.1000
33 - 35 g NH ₃ / l Reagent acc. Ph. Eur. 9(4.1.1) - (1004703)		
Ammonium acetate 150 g/l solution	1 l	CL07.0118.1000
150 g C ₂ H ₇ NO ₂ + 3 ml CH ₃ COOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1004901)		
Ammonium carbonate 158 g/l solution	1 l	CL07.0119.1000
158 g NH ₄ CO ₂ NH ₂ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1005201)		
Ammonium cerium(IV) nitrate 0.1 mol/l	1 l	CL07.0142.1000
54.823 g (NH ₄) ₂ Ce(NO ₃) ₆ + 56 ml H ₂ SO ₄ 97% / l H ₂ O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3000100)		
Ammonium cerium(IV) nitrate 0.01 mol/l	1 l	CL07.0143.1000
5.482 g (NH ₄) ₂ Ce(NO ₃) ₆ + 35 ml H ₂ SO ₄ 97% / l H ₂ O = 0.01 N Reagent acc. Ph. Eur. 9(4.2.2) - (3000200)		
Ammonium cerium(IV) sulfate 0.1 mol/l	1 l	CL07.0144.1000
63.255 g (NH ₄) ₄ Ce(SO ₄) ₄ ·2H ₂ O + 30 ml H ₂ SO ₄ 97% / l H ₂ O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3000300)		
Ammonium cerium(IV) sulfate 0.01 mol/l	1 l	CL07.0145.1000
6.326 g (NH ₄) ₄ Ce(SO ₄) ₄ ·2H ₂ O + 33 ml H ₂ SO ₄ 97% / l H ₂ O = 0.01 N Reagent acc. Ph. Eur. 9(4.2.2) - (3000400)		
Ammonium chloride 107 g/l solution	1 l	CL07.0120.1000
107 g NH ₄ Cl / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1005301)		
Ammonium chloride buffer solution pH 10.00	1 l	CL07.0141.1000
54 g NH ₄ Cl + 350 ml NH ₄ OH 25% / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4007300)		
Ammonium chloride buffer solution pH 9.50	1 l	CL07.0140.1000
134 g NH ₄ Cl + 168 ml NH ₄ OH 25% / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4007200)		
Ammonium molybdate 100 g/l solution	1 l	CL07.0121.1000
100 g (NH ₄) ₆ Mo ₇ O ₂₄ ·4H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1005702)		

Ph. Eur. Test Solutions

Ammonium molybdate 100 g/l solution R2 100 g (NH ₄) ₆ Mo ₇ O ₂₄ ·4H ₂ O + NH ₄ OH to pH 7 / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1005703)	1 l	CL07.0122.1000
Ammonium iron(III) sulfate solution R5 300 g NH ₄ Fe(SO ₄) ₂ ·12H ₂ O / l 25% HNO ₃ Reagent acc. Ph. Eur. 9(4.1.1) - (1037704)	100 ml	CL07.0130.0100
Ammonium iron(III) sulfate solution R6 200 g NH ₄ Fe(SO ₄) ₂ ·12H ₂ O / l 0.28% H ₂ SO ₄ Reagent acc. Ph. Eur. 9(4.1.1) - (1037705)	100 ml	CL07.0131.0100
Ammonium iron(III) sulfate solution R2 100 g NH ₄ Fe(SO ₄) ₂ ·12H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1037702)	100 ml	CL07.0110.0100
Ammonium iron(III) sulfate 0.1 mol/l 48.219 g (NH ₄)Fe(SO ₄) ₂ ·12H ₂ O + 6 ml H ₂ SO ₄ 97% / l H ₂ O = 0.1N Reagent acc. Ph. Eur. 9(4.2.2) - (3001300)	1 l	CL07.0147.1000
Ammonium oxalate 40 g/l solution 40 g (NH ₄) ₂ C ₂ O ₄ ·1H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1005901)	1 l	CL07.0123.1000
Ammonium thiocyanate 76 g/l solution 76 g NH ₄ CNS / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1006701)	1 l	CL07.0124.1000
Ammonium thiocyanate 0.1 mol/l 7.612 g NH ₄ CNS / l H ₂ O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3000500)	1 l	CL07.0146.1000
Anisaldehyde solution R1 100 ml C ₈ H ₈ O ₂ + 900 ml C ₂ H ₅ OH + 100 ml H ₂ SO ₄ Reagent acc. Ph. Eur. 9(4.1.1) - (1007302)	100 ml	CL07.0126.0100
Anisaldehyde solution 5 ml C ₈ H ₈ O ₂ + 100 ml CH ₃ COOH + 850 ml CH ₃ OH + 50 ml H ₂ SO ₄ Reagent acc. Ph. Eur. 9(4.1.1) - (1007301)	100 ml	CL07.0125.0100
Arsenicum standard solution 1.320 g As ₂ O ₃ + 1.7 g NaOH / l H ₂ O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 10 µg/ml of As(3+) (5000500)	250 ml	CL07.0134.0250
Arsenite solution 5 g As ₂ O ₃ + 10 g NaOH + 20 g NaHCO ₃ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1008301)	100 ml	CL07.0127.0100
Ascorbic acid solution 1 g C ₆ H ₈ O ₆ + 10 ml H ₂ O / l C ₃ H ₇ NO Reagent acc. Ph. Eur. 9(4.1.1) - (1008401)	100 ml	CL07.0128.0100
Azomethine H solution 4.5 g C ₁₇ H ₁₂ NNaO ₈ S ₂ + 10 g C ₆ H ₈ O ₆ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1008701)	100 ml	CL07.0129.0100

Ph. Eur. Test Solutions

Barium standard solution	100 ml	CL07.0226.0100
1.780 g BaCl ₂ ·2H ₂ O / l H ₂ O (dilute 1/20 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 50µg/ml of Ba(2+) (5000600)		
Barium chloride 61 g/l solution R1	1 l	CL07.0215.1000
61 g BaCl ₂ ·2H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1009301)		
Barium chloride 36.5 g/l solution R2	1 l	CL07.0216.1000
36.5 g BaCl ₂ ·2H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1009302)		
Barium chloride 0.1 mol/l	1 l	CL07.0250.1000
24.428 g BaCl ₂ ·2H ₂ O / l H ₂ O = 0.2 N Reagent acc. Ph. Eur. 9(4.2.2) - (3000600)		
Barium hydroxide 47.3 g/l solution	1 l	CL07.0217.1000
47.3 g Ba(OH) ₂ ·8H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1009401)		
Barium perchlorate 0.05 mol/l	1 l	CL07.0251.1000
16.812 g Ba(ClO ₄) ₂ / l Buffer solution pH 3.7 R = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3000700)		
Benzethonium chloride 0.004 mol/l (HYAMINE®)	1 l	CL07.0252.1000
1.792 g C ₂₇ H ₄₂ ClNO ₂ / l H ₂ O Reagent acc. Ph. Eur. 9(4.2.2) - (3000900)		
Bismuth(III) hydroxide nitrate solution	500 ml	CL07.0218.0500
20 g Bi ₅ O(OH) ₉ NO ₃) ₄ + 21 ml HNO ₃ 65% / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1011502)		
Biuret reagent	1 l	CL07.0219.1000
6 g C ₄ H ₄ KNaO ₆ ·4H ₂ O + 1.5 g CuSO ₄ ·5H ₂ O + 30 g NaOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1011601)		
Borate Sulfuric acid solution	1 l	CL07.1402.1000
9.55 g Na ₂ B ₄ O ₇ / l H ₂ SO ₄ Reagent acc. Ph. Eur. 9(4.1.1) - (1033601)		
Borate buffer solution 0.015 mol/l pH 8.00	1 l	CL07.0244.1000
0.572 g Na ₂ B ₄ O ₇ ·10H ₂ O + 2.94 g CaCl ₂ ·2H ₂ O + HCl to pH 8.0 / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4006000)		
Borate buffer solution pH 7.50	1 l	CL07.0243.1000
2.5 g NaCl + 2.85 g Na ₂ B ₄ O ₇ ·10H ₂ O + 10.5 g H ₃ BO ₃ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4005200) (Store at 2-8°C)		
Bromine water, saturated TS	100 ml	CL07.0221.0100
30 ml Br ₂ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1012402) - USP (617000141)		
Bromine solution	100 ml	CL07.0220.0100
KBr 300 g + 300 g Br ₂ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1012401)		

Ph. Eur. Test Solutions

Bromocresol green indicator in Ethanol 0.5 g C ₂₁ H ₁₃ Br ₄ O ₅ Na / I C ₂ H ₅ OH 20% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 3.6-5.2 - yellow to blue) (1012601)	100 ml	CL07.0210.0100
Bromocresol purple indicator 0.5 g C ₂₁ H ₁₅ Br ₂ O ₅ Na / I C ₂ H ₅ OH 20% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 5.2-6.8 - yellow to blue) (1012701)	100 ml	CL07.0213.0100
Bromophenol blue indicator solution R2 2 g C ₁₉ H ₉ Br ₄ O ₅ Na / I C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 3.0-4.6 - yellow to blue-purple) (1012803)	100 ml	CL07.0223.0100
Bromophenol blue indicator in Ethanol 1 g C ₁₉ H ₉ Br ₄ O ₅ Na / I C ₂ H ₅ OH 20% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 3.0-4.6 - yellow to blue-purple) (1012801)	100 ml	CL07.0212.0100
Bromophenol blue indicator solution R1 0.5 g C ₁₉ H ₉ Br ₄ O ₅ Na / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 3.0-4.6 - yellow to blue-purple) (1012802)	100 ml	CL07.0222.0100
Bromothymol blue indicator solution R2 10 g C ₂₇ H ₂₇ Br ₂ O ₅ Na / I C ₃ H ₇ NO Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 5.8-7.4 - yellow to blue) (1012902)	100 ml	CL07.0224.0100
Bromothymol blue indicator solution R1 0.5 g C ₂₇ H ₂₇ Br ₂ O ₅ Na / I C ₂ H ₅ OH 20% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 5.8-7.4 - yellow to blue) (1012901)	100 ml	CL07.0209.0100
BRP Mixture indicator solution 1 g C ₂₇ H ₂₇ Br ₂ O ₅ Na + 0.2 g C ₁₅ H ₁₄ N ₃ O ₂ Na + 2 g C ₂₀ H ₁₄ O ₄ / I C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - Mix Indicator (1013000)	100 ml	CL07.0225.0100
Buffer solution pH 10.90 67.5 g NH ₄ Cl / I NH ₄ OH 25% Reagent acc. Ph. Eur. 9(4.1.3) - (4007600)	1 l	CL07.0249.1000
Buffer solution pH 9.00 6.18 g H ₃ BO ₃ + 7.455 g KCl / I H ₂ O + 420 ml NaOH 0.1 mol/l Reagent acc. Ph. Eur. 9(4.1.3) - (4007000)	1 l	CL07.0247.1000
Buffer solution pH 9.00 R1 6.2 g H ₃ BO ₃ + 41.5 ml NaOH 1 mol/l / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4007100)	1 l	CL07.0248.1000
Buffer solution pH 7.40 0.6 g KH ₂ PO ₄ + 6.4 g Na ₂ HPO ₄ ·12H ₂ O + 5.85 g NaCl / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4004600)	1 l	CL07.0241.1000
Buffer solution pH 7.20 6.805 g KH ₂ PO ₄ + 1.4 g NaOH / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4004100)	1 l	CL07.0240.1000
Buffer solution pH 7.00 1 l (Na ₂ HPO ₄ ·12H ₂ O 18 g/l + NaCl 23 g/l) + NaH ₂ PO ₄ ·2H ₂ O 7.8 g/l to pH 7.00 + 0.2 g/l Na ₃ Reagent acc. Ph. Eur. 9(4.1.3) - (4003500)	1 l	CL07.0239.1000

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Buffer solution pH 6.60	1 l	CL07.0237.1000
6.805 g KH ₂ PO ₄ + 0.712 g NaOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4003100)		
Buffer solution pH 6.50	1 l	CL07.0236.1000
60.5 g Na ₂ HPO ₄ ·12H ₂ O + 46 g KH ₂ PO ₄ + 0.745 g EDTA diNa + 20 mg HgCl ₂ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4002900)		
Buffer solution pH 5.50	1 l	CL07.0235.1000
544 g CH ₃ COONa·3H ₂ O + 100 ml CH ₃ COOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4001800)		
Buffer solution pH 5.20	1 l	CL07.0234.1000
10.2 g C ₈ H ₅ KO ₄ + 300 ml NaOH 0.1 mol/l / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4001700)		
Buffer solution pH 3.70	1 l	CL07.0233.1000
150 ml CH ₃ COOH + 600 ml C ₂ H ₅ OH + NH ₄ OH to pH 3.70 / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4000900)		
Buffer solution pH 3.60	1 l	CL07.0232.1000
250 ml KH ₂ PO ₄ 0.2 mol/l + 11.94 ml HCl 0.2 mol/l / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4000800)		
Buffer solution pH 3.50	1 l	CL07.0231.1000
250 g CH ₃ COONH ₄ + 380 ml HCl 250 g/l / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4000600)		
Buffer solution pH 3.00	1 l	CL07.0230.1000
Citrate sol. + HCl 0.1 mol/l / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4008000)		
Buffer solution pH 2.50 R1	1 l	CL07.0229.1000
9.8 g H ₃ PO ₄ dilute R + NaOH sol. R to pH 2.50 / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4000400)		
Buffer solution pH 2.50	1 l	CL07.0228.1000
100 g KH ₂ PO ₄ + HCl to pH 2.50 / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4000300)		
Buffer solution pH 2.00	1 l	CL07.0227.1000
6.57 g KCl + 119 ml HCl 0.1 mol/l / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4000200)		
Buffer Sodium chloride solution pH 6.80	1 l	CL07.0238.1000
1 g KH ₂ PO ₄ + 2 g K ₂ HPO ₄ + 8.5 g NaCl / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4003200)		
Buffered acetone solution	1 l	CL07.0702.1000
16.3 g CH ₃ COONa·3H ₂ O + 84 g NaCl + 136 ml HCl 0.1 mol/l + 300 ml C ₃ H ₆ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4000100)		
Buffered salt solution pH 7.20	1 l	CL07.0704.1000
8 g NaCl + 0.2 g KCl + 0.1 g CaCl ₂ + 0.1 g MgCl ₂ + 3.18 g Na ₂ HPO ₄ ·12H ₂ O + 0.2 g KH ₂ PO ₄ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4004300)		

Ph. Eur. Test Solutions

Cadmium standard solution 2.031 g CdCl ₂ ·2.5H ₂ O / I 1% HCl Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1000 µg/ml of Cd(2+) (5000700)	100 ml	CL07.0317.0100
Calcium standard solution, concentrated, ethanol 2.500 g CaCO ₃ + 12 ml CH ₃ COOH / I H ₂ O (dilute 1/10 before use with C ₂ H ₅ OH) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of Ca(2+) (5000802)	1 l	CL07.0319.1000
Calcium standard solution, concentrated 2.500 g CaCO ₃ + 12 ml CH ₃ COOH / I H ₂ O (dilute 1/100 before use with H ₂ O) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 10 µg/ml of Ca(2+) (5000803)	100 ml	CL07.0332.0100
Calcium standard solution 14.672 g CaCl ₂ ·2H ₂ O / I H ₂ O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 400 µg/ml of Ca(2+) (5000800)	100 ml	CL07.0318.0100
Calcium chloride 73.5 g/l solution 73.5 g CaCl ₂ ·2H ₂ O / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1014601)	1 l	CL07.0305.1000
Calcium chloride 0.02 mol/l 2.94 g CaCl ₂ ·2H ₂ O / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1014603)	1 l	CL07.0307.1000
Calcium chloride 0.01 mol/l 1.47 g CaCl ₂ ·2H ₂ O / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1014602)	1 l	CL07.0306.1000
Calcium hydroxide saturated solution 1.85 g Ca(OH) ₂ / I H ₂ O (Saturated solution) Reagent acc. Ph. Eur. 9(4.1.1) - (1015001)	1 l	CL07.0308.1000
Calcium sulfate solution ± 3 g CaSO ₄ ·1/2H ₂ O / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1015201)	1 l	CL07.0309.1000
Cerium(IV) sulfate 0.1 mol/l 40.43 g Ce(SO ₄) ₂ ·4H ₂ O + 50 ml H ₂ SO ₄ 97% / I H ₂ O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3001100)	1 l	CL07.0322.1000
Chloral hydrate solution 800 g C ₂ H ₃ Cl ₃ O ₂ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1017901)	100 ml	CL07.0310.0100
Chloride standard solution 1.320 g NaCl / I H ₂ O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 8 µg/ml of Cl ⁻ (5000900)	1 l	CL07.0320.1000
Chromium standard solution 0.283 g K ₂ Cr ₂ O ₇ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of Cr(6+) (5001000)	1 l	CL07.0321.1000
Cobalt(II) chloride 5.95% solution (Red sol.) 59.5 g CoCl ₂ ·6H ₂ O / I ± 1% HCl Reagent acc. Ph. Eur. 9(2.2.2)- Red Primary Sol.	100 ml	CL07.1101.0100

Ph. Eur. Test Solutions

Colour stock standard solution B (brown)	100 ml	CL07.0801.0100
FeCl ₃ /CoCl ₂ /CuSO ₄ /HCl/H ₂ O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.2) - Standard sol. for colour measurements		
Colour stock standard solution BY (brownish-yellow)	100 ml	CL07.0802.0100
FeCl ₃ /CoCl ₂ /CuSO ₄ /HCl/H ₂ O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.2) - Standard sol. for colour measurements		
Colour stock standard solution GY (greenish-yellow)	100 ml	CL07.0804.0100
FeCl ₃ /CoCl ₂ /CuSO ₄ /HCl/H ₂ O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.2) - Standard sol. for colour measurements		
Colour stock standard solution R (red)	100 ml	CL07.0805.0100
FeCl ₃ /CoCl ₂ /HCl/H ₂ O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.2) - Standard sol. for colour measurements		
Colour stock standard solution Y (yellow)	100 ml	CL07.0803.0100
FeCl ₃ /CoCl ₂ /HCl/H ₂ O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.2) - Standard sol. for colour measurements		
Copper standard solution	100 ml	CL07.1145.0100
3.930 g CuSO ₄ ·5H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1000 µg/ml of Cu(2+) (5001100)		
Copper - Citrate solution	1 l	CL07.1113.1000
25 g CuSO ₄ ·5H ₂ O + 50 g C ₆ H ₈ O ₇ ·H ₂ O + 144 g Na ₂ CO ₃ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1023100)		
Copper - Citrate solution R1	1 l	CL07.1114.1000
25 g CuSO ₄ ·5H ₂ O + 50 g C ₆ H ₈ O ₇ ·H ₂ O + 144 g Na ₂ CO ₃ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1023200)		
Copper edetate solution	1 l	CL07.1111.1000
0.8 g C ₄ H ₆ CuO ₄ ·H ₂ O + 1.49 g EDTAdiNa / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1022300)		
Copper(II) sulfate 6.24% solution (Blue sol.)	100 ml	CL07.1102.0100
62.4 g CuSO ₄ ·5H ₂ O / l ± 1% HCl Reagent acc. Ph. Eur. 9(2.2.2) - Blue Primary Sol.		
Copper(II) sulfate 125 g/l solution	1 l	CL07.1112.1000
125 g CuSO ₄ ·5H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1022501)		
Buffered Copper(II) sulfate solution pH 4.00	1 l	CL07.0703.1000
2.5 g CuSO ₄ ·5H ₂ O + 45 g CH ₃ COONH ₄ + 115 ml CH ₃ COOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4001000)		
Copper(II) sulfate 0.02 mol/l	1 l	CL07.1149.1000
4.994 g CuSO ₄ ·5H ₂ O / l H ₂ O = 0.02 M Reagent acc. Ph. Eur. 9(4.2.2) - (3001200)		
Copper - Tartrate solution	500 ml	CL07.1116.0500
346 g C ₄ H ₆ O ₆ + 100 g NaOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1023300) - Sol. II mix with Sol I before use.		

Ph. Eur. Test Solutions

Copper - Tartrate solution R4 - Sol I 150 g CuSO ₄ ·5H ₂ O / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1023304) - Sol. I mix with Sol II before use (1/25).	100 ml	CL07.1117.0100
Copper - Tartrate solution 69.2 g CuSO ₄ ·5H ₂ O / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1023300) - Sol. I mix with Sol II before use.	500 ml	CL07.1115.0500
Copper - Tartrate solution R4 - Sol II 25g Na ₂ CO ₃ + 25g C ₄ H ₄ KNaO ₆ ·4H ₂ O + 20g NaHCO ₃ + 200g Na ₂ SO ₄ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1023304) - Sol. II mix with Sol I before use (1/25).	2,5 l	CL07.1118.2500
Copper tetramine, ammoniacal solution 172.5 g CuSO ₄ ·5H ₂ O + 63 g NaOH / I NH ₄ OH 25% *Reagent acc. Ph. Eur. 9(4.1.1) - (1022600)	1 l	CL07.2003.1000
Diethanolamine buffer solution pH 10.00 192.8 g C ₄ H ₁₁ NO ₂ + 0.186 g MgCl ₂ ·6H ₂ O + HCl 1 mol/l to pH 10 / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4007500)	1 l	CL07.0413.1000
Diethylammonium phosphate buffer solution pH 6.00 3.4 ml H ₃ PO ₄ 85% + 12 ml C ₄ H ₁₁ N / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4002300)	1 l	CL07.0412.1000
Diethyl phenylenediamine sulfate solution 1.1g C ₁₀ H ₁₈ N ₂ O ₄ S + 0.19g EDTA·Na ₂ H ₂ O + 3.68g H ₂ SO ₄ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1028601)	1 l	CL07.0402.1000
Dimethylamino benzaldehyde solution R7 10 g C ₉ H ₁₁ NO + 500 ml HCl 37% / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1029804)	100 ml	CL07.0404.0100
Dimethylamino benzaldehyde solution R6 1.25 g C ₉ H ₁₁ NO + 650 ml H ₂ SO ₄ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1029803)	100 ml	CL07.0403.0100
4-Dimethylamino cinnamaldehyde reagent 10 g C ₁₁ H ₁₃ NO ₂ + 109 g HCl / I C ₂ H ₅ OH/H ₂ O (1/1) Reagent acc. Ph. Eur. 9(4.1.1) - (1029901)	500 ml	CL07.0401.0500
Dimidium bromide - Disulfine blue indicator mixture 0.08g C ₂₀ H ₁₈ BrN ₃ + 0.04g C ₂₇ H ₃₁ N ₂ NaO ₆ S ₂ + 11.5g H ₂ SO ₄ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1031101)	1 l	CL07.0405.1000
3,5-Dinitrobenzoic acid solution 20 g C ₇ H ₄ N ₂ O ₆ / I C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1031301)	1 l	CL07.0407.1000
1,2-Dinitrobenzene solution 10 g C ₆ H ₄ N ₂ O ₄ / I C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1031201)	1 l	CL07.0406.1000
Diphenylamine solution R1 10 g C ₁₂ H ₁₁ N / I H ₂ SO ₄ 95-97% Reagent acc. Ph. Eur. 9(4.1.1) - (1032102)	1 l	CL07.0409.1000

Ph. Eur. Test Solutions

Diphenylamine solution	1 l	CL07.0408.1000
1 g C ₁₂ H ₁₁ N / I H ₂ SO ₄ 95-97% Reagent acc. Ph. Eur. 9(4.1.1) - (1032101)		
Diphenylcarbazone mercuric reagent - Sol II	100 ml	CL07.0411.0100
20 g HgCl ₂ / I C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1032601) - Sol. II mix with Sol I before use (1/1).		
Diphenylcarbazone mercuric reagent - Sol I	100 ml	CL07.0410.0100
2 g C ₁₃ H ₁₂ N ₄ O / I C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1032601) - Sol. I mix with Sol II before use (1/1).		
EDTA diNa salt 0.1 mol/l	1 l	CL07.1425.1000
37.224 g EDTAdiNa.2H ₂ O / I H ₂ O = 0.1 M (±0.0004/20°C) Reagent acc. Ph. Eur. 9(4.2.2) - (3005900)		
EDTA diNa salt 0.02 mol/l	1 l	CL07.1426.1000
7.444 g EDTAdiNa.2H ₂ O / I H ₂ O = 0.02 M Reagent acc. Ph. Eur. 9(4.2.2) - (3006000)		
Eriochrome black T indicator	100 g	CL07.0503.0100
1 g C ₂₀ H ₁₂ N ₃ NaO ₇ S + 99 g NaCl Reagent acc. Ph. Eur. 9(4.1.1) - (1056801)		
Ethanol, aldehyde-free 96%	1 l	CL07.0107.1000
96+vol% C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1002501)		
Ethoxychrysoidine solution	1 l	CL07.0501.1000
1 g C ₁₄ H ₁₇ CIN ₄ O / I C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1035201)		
Ethyl acetate, treated	1 l	CL07.0502.1000
99+% C ₄ H ₈ O ₂ Reagent acc. Ph. Eur. 9(4.1.1) - (1035301)		
Ferrouin	100 ml	CL07.0609.0100
17.6 g C ₁₂ H ₉ CIN ₂ .H ₂ O + 7 g FeSO ₄ .7H ₂ O / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1038100)		
Fluoride standard solution	1 l	CL07.0617.1000
0.422 g NaF / I H ₂ O (dilute 1/20 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 10 µg/ml of F ⁻ (5001400)		
Formaldehyde 35% weight solution	100 ml	CL07.0610.0100
35% HCOH (Stabilised with 11 - 13 m/m % Methanol - do not store below 20°C) Reagent acc. Ph. Eur. 9(4.1.1) - (1039101)		
Formaldehyde standard solution	1 l	CL07.0618.1000
1.000 mg HCOH / I H ₂ O (dilute 1/200 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 5 µg/ml of CH ₂ O (5001500)		
Formamide, treated	100 ml	CL07.0611.0100
95% CH ₃ NO + 5% H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1039201)		

Ph. Eur. Test Solutions

Fuchsine decolorised solution 1 g C ₁₉ H ₁₈ N ₃ Cl / I ± 2% Na ₂ SO ₃ /H ₂ O/HCl sol. Reagent acc. Ph. Eur. 9(4.1.1) - (1039401)	100 ml	CL07.0602.0100
Fuchsine decolorised solution R1 0.4 g C ₁₉ H ₁₈ N ₃ Cl / I ± 2% H ₂ O/HCl sol. Reagent acc. Ph. Eur. 9(4.1.1) - (1039402)	100 ml	CL07.0603.0100
Glyoxal standard solution 2.000 g C ₂ H ₂ O ₂ / I C ₂ H ₅ OH (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 20 µg/ml of C ₂ H ₂ O ₂ (5003700)	100 ml	CL07.0701.0100
Holmium perchlorate solution 40 g Ho ₂ O ₃ / I 1.4 mol/l HClO ₄ Reagent acc. Ph. Eur. 9(4.1.1) - (1043101)	100 ml	CL07.0807.0100
Hydrochloric acid 10 weight % solution 105 g HCl / I H ₂ O (9,5 to 10,5% HCl) For laboratory use, Reagent acc. Ph. Eur. 9(2.2.2) - HCl dilution matrix for colour measurements	1 l	CL07.0311.1000
Hydrochloric acid R1 250 g HCl / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1043501)	1 l	CL07.0312.1000
Hydrochloric acid, dilute 73 g HCl / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1043503)	1 l	CL07.0313.1000
Hydrochloric acid, dilute R2 30 ml HCl 1 mol/l / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1043505)	1 l	CL07.0315.1000
Hydrochloric acid, dilute R1 0.37 g HCl / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1043504)	1 l	CL07.0314.1000
Hydrochloric acid 6 mol/l 218.766 g HCl / I H ₂ O = 6 N (= 618 g HCl 37% / I H ₂ O) Reagent acc. Ph. Eur. 9(4.1.1) - (3001500)	1 l	CL07.0323.1000
Hydrochloric acid 3 mol/l 109.383 g HCl / I H ₂ O = 3 N (= 309 g HCl 37% / I H ₂ O) Reagent acc. Ph. Eur. 9(4.1.1) - (3001600)	1 l	CL07.0324.1000
Hydrochloric acid 2 mol/l 72.922 g HCl / I H ₂ O = 2 N (= 206 g HCl 37% / I H ₂ O) Reagent acc. Ph. Eur. 9(4.1.1) - (3001700)	1 l	CL07.0325.1000
Hydrochloric acid 1 mol/l 36.461 g HCl / I H ₂ O = 1 N (= 103 g HCl 37% / I H ₂ O) Reagent acc. Ph. Eur. 9(4.2.2) - (3001800)	1 l	CL07.0326.1000
Hydrochloric acid 0.1 mol/l 3.646 g HCl / I H ₂ O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3002100)	1 l	CL07.0327.1000

Ph. Eur. Test Solutions

Hydrochloric acid 0.01 mol/l in Ethanol	1 l	CL07.0316.1000
0.3646 g HCl / l C ₂ H ₅ OH = 0.01 N ($\pm 0.0004/20^{\circ}\text{C}$) Reagent acc. Ph. Eur. 9(4.1.1) - (1043506)		
Hydrochloric acid 0.1 mol/l in Ethanol	1 l	CL07.0328.1000
3.646 g HCl / l C ₂ H ₅ OH = 0.1 N = 0.01 N ($\pm 0.004/20^{\circ}\text{C}$) Reagent acc. Ph. Eur. 9(4.2.2) - (3008800)		
Hydrogen peroxide solution, dilute	1 l	CL07.2301.1000
3 weight% H ₂ O ₂ Reagent acc. Ph. Eur. 9(4.1.1) - (1043800)		
Hydroxylammonium chloride solution R2	100 ml	CL07.0808.0100
50 g H ₄ CINO + 8 mg C ₁₉ H ₁₀ Br ₄ O ₅ S / l C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1044304)		
Hydroxylammonium chloride solution in Ethanol	100 ml	CL07.0806.0100
35 g H ₄ CINO + 10 mg C ₁₄ H ₁₄ N ₃ O ₃ SNa / l C ₂ H ₅ OH / H ₂ O (6/4) Reagent acc. Ph. Eur. 9(4.1.1) - (1044301)		
Hypophosphite reagent	100 ml	CL07.0809.0100
100 g NaH ₂ PO ₂ ·H ₂ O + 200 ml H ₂ O / l HCl 37% Reagent acc. Ph. Eur. 9(4.1.1) - (1045200)		
Imidazole buffer solution pH 7.30	1 l	CL07.0913.1000
3.4 g C ₃ H ₄ N ₂ + 5.8 g NaCl + 18.6 ml HCl 1 mol/l / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4004500)		
Imidazole buffer solution pH 6.50	1 l	CL07.0912.1000
6.81 g C ₃ H ₄ N ₂ + 1.23 g MgSO ₄ ·7H ₂ O + 72.5 ml HCl 1 mol/l / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4003000)		
Indigo Carmine Blue solution R1	1 l	CL07.0907.1000
4 g C ₁₆ H ₈ N ₂ Na ₂ O ₈ S ₂ + 2 ml H ₂ SO ₄ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1045602)		
Indigo Carmine Blue solution	1 l	CL07.0906.1000
0.2 g C ₁₆ H ₈ N ₂ Na ₂ O ₈ S ₂ + 10 ml HCl 37% + 198 g H ₂ SO ₄ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1045601)		
Iodide standard solution	100 ml	CL07.0911.0100
1.308 g KI / l H ₂ O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 10 µg/ml of I ⁻ (5003800)		
Iodine bromide solution	1 l	CL07.1004.1000
20 g IBr / l CH ₃ COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1045901)		
Iodine 2% + 4% potassium iodide sol.	100 ml	CL07.1137.0100
20 g I ₂ + 40 KI / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1070503)		
Iodine solution R4	1 l	CL07.1005.1000
14 g I ₂ + 400 g KI + 1 ml HCl 37% / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1045806)		

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Iodine solution in Chloroform 5 g I ₂ / I CHCl ₃ Reagent acc. Ph. Eur. 9(4.1.1) - (1045805)	1 l	CL07.1003.1000
Iodine solution in Ethanol 10 g I ₂ / I C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1045804)	1 l	CL07.1002.1000
Iodine 0.05 mol/l 12.69 g I ₂ + 20 g KI / I H ₂ O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3002700) - Calibrate before use.	1 l	CL07.1007.1000
Iodine 0.01 mol/l 2.538 g I ₂ + 3 g KI / I H ₂ O = 0.02 N Reagent acc. Ph. Eur. 9(4.2.2) - (3002900) - Calibrate before use.	1 l	CL07.1008.1000
Iodoplatinate reagent 1.5 g H ₂ PtCl ₆ .6H ₂ O + 300 g KI / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1046300)	1 l	CL07.1001.1000
Iron standard solution 1.726 g FeNH ₄ (SO ₄) ₂ .12H ₂ O + 5 ml H ₂ SO ₄ 95-97% / I H ₂ O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 20 µg/ml of Fe(3+) (5001600)	500 ml	CL07.0909.0500
Iron(III) chloride 4.5% solution (Yellow sol.) 45 g FeCl ₃ .6H ₂ O / I ± 1% HCl Reagent acc. Ph. Eur. 9(2.2.2) - Yellow Primary Sol.	100 ml	CL07.0901.0100
Iron(III) chloride 105 g/l solution R1 105 g FeCl ₃ .6H ₂ O / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1037801)	1 l	CL07.0903.1000
Iron(III) chloride 13 g/l solution R2 13 g FeCl ₃ .6H ₂ O / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1037802)	1 l	CL07.0904.1000
Iron(III) chloride - Amidosulfonic acid reagent 10 g FeCl ₃ .6H ₂ O + 16 g H ₃ NO ₃ S / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1037804)	1 l	CL07.0905.1000
Iron(II) cyanide standard solution 2.000 g K ₄ (Fe(CN) ₆).3H ₂ O / I H ₂ O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of Fe(CN) ₆ (5001200)	100 ml	CL07.0910.0100
Iron salicylate solution 200 mg (NH ₄)Fe(SO ₄) ₂ .12H ₂ O + 1.15 g C ₇ H ₅ NaO ₃ + 21.76 g CH ₃ COONa / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1046700)	500 ml	CL07.0908.0500
Iron(II) sulfate 0.1 mol/l 27.802 g FeSO ₄ .7H ₂ O + 98 g H ₂ SO ₄ 97% / I H ₂ O = 0.1N Reagent acc. Ph. Eur. 9(4.2.2) - (3001400) - Calibrate before use.	1 l	CL07.0914.1000
Isatine reagent 120 mg C ₈ H ₅ NO ₂ + 120 mg Fe ₂ (SO ₄) ₃ .12H ₂ O + 160 ml H ₂ O + 1 l H ₂ SO ₄ Reagent acc. Ph. Eur. 9(4.1.1) - (1046801)	100 ml	CL07.1006.0100

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Lanthanum(III) nitrate 50 g/l solution	1 l	CL07.1202.1000
50 g La(NO ₃) ₃ ·6H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1048001)		
Lead standard solution	100 ml	CL07.1205.0100
1.600 g Pb(NO ₃) ₂ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1000 µg/ml of Pb(2+) (5001700)		
Lead standard solution	100 ml	CL07.1207.0100
160 mg Pb(NO ₃) ₂ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of Pb(2+) (5001701)		
Lead(II) acetate 95 g/l solution	1 l	CL07.1203.1000
95 g (CH ₃ COO) ₂ Pb·3H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1048103)		
Lead(II) nitrate solution	1 l	CL07.1204.1000
33 g Pb(NO ₃) ₂ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1048301)		
Lead(II) nitrate 0.1 mol/l	1 l	CL07.1206.1000
33.121 g Pb(NO ₃) ₂ / l H ₂ O = 0.2 N Reagent acc. Ph. Eur. 9(4.2.2) - (3003100)		
Magnesium standard solution	100 ml	CL07.1311.0100
10.100 g MgSO ₄ ·7H ₂ O / l H ₂ O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of (Mg(2+)) (5001800)		
Magnesium chloride 0.1 mol/l	1 l	CL07.1312.1000
20.33 g MgCl ₂ ·6H ₂ O / l H ₂ O = 0.1 M (±0.0002/20°C) Reagent acc. Ph. Eur. 9(4.2.2) - (3003400)		
Malachite green solution	1 l	CL07.1307.1000
5 g C ₂₃ H ₂₅ CIN ₂ / l CH ₃ COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1050501)		
Maleic anhydride solution	100 ml	CL07.1308.0100
50 g C ₄ H ₂ O ₃ / l C ₇ H ₈ Reagent acc. Ph. Eur. 9(4.1.1) - (1050701)		
Mercury standard solution	1 l	CL07.1146.1000
1.354 g HgCl ₂ + 6 ml HNO ₃ 65% / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1000 µg/ml of Hg(2+) (5001900)		
Mercury(II) acetate solution	100 ml	CL07.1119.0100
31.9 g (CH ₃ COO) ₂ Hg / l CH ₃ COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1052001)		
Mercury(II) chloride solution	1 l	CL07.1120.1000
54 g HgCl ₂ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1052201)		
Mercury(II) sulfate solution	100 ml	CL07.1106.0100
50 g HgO / l 20% H ₂ SO ₄ Reagent acc. Eur. Ph. 1986 & Reagent acc. Ph. Eur. 9(4.1.1) - (1052600)		

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Mercury(II) thiocyanate solution	100 ml	CL07.1121.0100
3 g Hg(CNS) ₂ / I C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1052701)		
Metanil yellow solution	100 ml	CL07.1309.0100
1 g C ₁₈ N ₁₄ N ₃ NaO ₃ S / I CH ₃ COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1052901) - (pH 1.2-2.3 - red to orange-yellow)		
Methoxyphenylacetic acid sol.	100 ml	CL07.1306.0100
2.7 g C ₉ H ₁₀ O ₃ + 6 ml C ₄ H ₁₃ NO 10% + 20 ml C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1053601)		
Methyl orange indicator in Ethanol	100 ml	CL07.1301.0100
1 g C ₁₄ H ₁₄ N ₃ O ₃ Na / I C ₂ H ₅ OH 20% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 3.0-4.4 - red to orange-yellow) (1054802)		
Methyl orange - Bromocresol green Mix indicator	100 ml	CL07.1310.0100
200 mg C ₁₄ H ₁₄ N ₃ O ₃ Na + 1 g C ₂₁ H ₁₃ Br ₄ O ₅ Na / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1054801) - (pH 3.0-4.4 - orange to olive-green)		
Methyl red indicator in Ethanol	100 ml	CL07.1302.0100
0.5 g C ₁₅ H ₁₄ N ₃ O ₂ Na / I C ₂ H ₅ OH 50% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 4.4-6.0 - red to orange-yellow) (1055102)		
Methyl red - Methylene blue Mix indicator	100 ml	CL07.1305.0100
1 g C ₁₅ H ₁₄ N ₃ O ₂ Na + 0.5 g C ₁₆ H ₁₈ CIN ₃ S.3H ₂ O / I C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1055101) - (pH 5.2-5.6 - red-purple to green)		
Methyl violet indicator in Acetic acid 99-100%	100 ml	CL07.1303.0100
1 g C ₂₄ H ₂₈ CIN ₃ / I CH ₃ COOH 99.8+% For laboratory use, Titrimetric Indicator for Non aqueous titrations(purple - greenblue) - Reagent acc. Ph.		
Molybdovanadic reagent	100 ml	CL07.2201.0100
1 g NH ₄ VO ₃ + 40 g (NH ₄) ₆ Mo ₇ O ₂₄ .4H ₂ O / I 13% HNO ₃ Reagent acc. Eur. Ph. 1986 & Reagent acc. Ph. Eur. 9(4.1.1) - (1056700)		
Naphtholbenzeine solution	100 ml	CL07.1403.0100
2 g C ₂₇ H ₂₀ O ₃ / I CH ₃ COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1057601)		
Nickel standard solution	1 l	CL07.1421.1000
4.780 g NiSO ₄ .7H ₂ O / I H ₂ O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 10 µg/ml of Ni(2+) (5002000)		
Nile blue A solution	100 ml	CL07.1404.0100
10 g C ₂₀ H ₂₁ N ₃ O ₅ S / I CH ₃ COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1058201)		
Ninhydrin solution R2	100 ml	CL07.1407.0100
30 g C ₉ H ₄ O ₃ .H ₂ O + 45.5 g Na ₂ S ₂ O ₅ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1058305)		
Ninhydrin solution R1	100 ml	CL07.1406.0100
16.7 g C ₂₀ H ₂₁ N ₃ O ₅ S / I CH ₃ COOH/C ₂ H ₅ OH (1/5) Reagent acc. Ph. Eur. 9(4.1.1) - (1058304)		

Ph. Eur. Test Solutions

Ninhydrin solution R3	100 ml	CL07.1408.0100
4 g C ₉ H ₄ O ₃ .H ₂ O / I CH ₃ (CH ₂) ₃ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1058306)		
Ninhydrin solution	100 ml	CL07.1405.0100
2 g C ₉ H ₄ O ₃ .H ₂ O / I CH ₃ (CH ₂) ₃ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1058303)		
Nitrate standard solution	500 ml	CL07.1422.0500
1.630 g KNO ₃ / I H ₂ O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of NO ₃ ⁻ (5002100)		
Nitric acid, diluted	100 ml	CL07.1901.0100
146 ml HNO ₃ 65% / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1058402)		
Nitric acid 1 mol/l	1 l	CL07.1908.1000
63.01 g HNO ₃ / I H ₂ O = 1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3003600)		
Nitro vanado molybdic reagent	250 ml	CL07.1903.0250
1 g NH ₄ VO ₃ + 20 g (NH ₄) ₆ Mo ₇ O ₂₄ .4H ₂ O + 180 g HNO ₃ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1060100)		
Osmium tetroxide solution	100 ml	CL07.1503.0100
2.5 g OsO ₄ / I H ₂ SO ₄ 0.05 mol/l Reagent acc. Ph. Eur. 9(4.1.1) - (1061201)		
Oxalic acid - Sulfuric acid 50 vol. % solution	1 l	CL07.1504.1000
50 g C ₂ H ₂ O ₄ .2H ₂ O + 925 g H ₂ SO ₄ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1061401)		
Palladium chloride solution	100 ml	CL07.1601.0100
4 g PdCl ₂ / I 20% HCl Reagent acc. Ph. Eur. 9(4.1.1) - (1061501)		
Paper with Mercury(II) bromide	50 pc	CL07.1304.0050
Paper + HgBr ₂ For laboratory use - Ph. Eur. 1986 & Reagent acc. Ph. Eur. 9(4.1.1) - (1052101)		
Perchloric acid solution	100 ml	CL07.1602.0100
145 g HClO ₄ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1062901)		
Perchloric acid 0.1 mol/l in Acetic acid 100%	1 l	CL07.1608.1000
10.046 g HClO ₄ / I HAc 100% = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3003900)		
Perchloric acid 0.05 mol/l in Acetic acid 100%	1 l	CL07.1609.1000
5.023 g HClO ₄ / I HAc 100% = 0.05 N Reagent acc. Ph. Eur. 9(4.2.2) - (3004000)		
Phenol Red solution R2	500 ml	CL07.0612.0500
16.5 mg C ₁₉ H ₁₃ O ₅ SNa + 50 mg (NH ₄) ₂ SO ₄ + 17.9 g NaOH + 33.75 g CH ₃ COOH / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1063603)		

Ph. Eur. Test Solutions

Phenol Red indicator in Ethanol 1 g C ₁₉ H ₁₃ O ₅ SNa / I C ₂ H ₅ OH 20% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 6.8-8.4 - yellow to violet-red) (1063601)	100 ml	CL07.0608.0100
Phenolphthalein solution R1 10 g C ₂₀ H ₁₄ O ₄ / I C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (pH 8.2-10 - colourless to red-violet) - (1063703)	100 ml	CL07.0614.0100
Phenolphthalein indicator in Ethanol 1 g C ₂₀ H ₁₄ O ₄ / I C ₂ H ₅ OH 80% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 8.2-10 - colourless to red-violet) (1063702)	100 ml	CL07.0606.0100
Phenylhydrazine Hydrochloric acid solution 3.6 g C ₆ H ₉ CIN ₂ + 120 ml HCl 37% / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1064501)	250 ml	CL07.0615.0250
Phosphate standard solution 0.716 g KH ₂ PO ₄ / I H ₂ O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 5 µg/ml of PO ₄ (3-) (5002200)	1 l	CL07.0619.1000
Phosphate buffer solution 0.02 mol/l pH 8.00 100 ml KH ₂ PO ₄ 0.2 mol/l 93.6 ml NaOH 0.2 mol/l / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4006100)	1 l	CL07.0645.1000
Phosphate buffer solution 1 mol/l pH 8.00 136.1 g KH ₂ PO ₄ + NaOH 1 mol/l to pH 8.00 / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4007800)	1 l	CL07.0644.1000
Phosphate buffer solution 0.2 mol/l pH 7.50 27.22 g KH ₂ PO ₄ + KOH 300 g/l to pH 7.50 / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4005400)	1 l	CL07.0643.1000
Phosphate buffer solution 0.33 mol/l pH 7.50 101.4 g Na ₂ HPO ₄ .12H ₂ O + 6.8 g KH ₂ PO ₄ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4005300)	1 l	CL07.0642.1000
Phosphate buffer solution pH 7.40 250 ml KH ₂ PO ₄ 0.2 mol/l + 393.4 ml NaOH 0.1 mol/l Reagent acc. Ph. Eur. 9(4.1.3) - (4004800)	1 l	CL07.0641.1000
Phosphate buffer solution pH 7.20 62.2 g Na ₂ HPO ₄ .12H ₂ O + 2.73 g C ₆ H ₈ O ₇ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4004200)	1 l	CL07.0640.1000
Phosphate buffer solution 0.067 mol/l pH 7.00 3.53 g KH ₂ PO ₄ + 14.54 g Na ₂ HPO ₄ .12H ₂ O / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4003800)	1 l	CL07.0635.1000
Phosphate buffer solution 0.1 mol/l pH 7.00 1 l KH ₂ PO ₄ 0.1 mol/l + Na ₂ HPO ₄ .12H ₂ O 0.1 mol/l to pH 7.00 Reagent acc. Ph. Eur. 9(4.1.3) - (4008200)	1 l	CL07.0636.1000
Phosphate buffer solution pH 7.00 R1 6.805 g KH ₂ PO ₄ + 1.186 g NaOH / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4003900)	1 l	CL07.0637.1000

Ph. Eur. Test Solutions

Phosphate buffer solution pH 7.00	1 l	CL07.0634.1000
59,0 g Na ₂ HPO ₄ ·12H ₂ O + 3.7 g C ₆ H ₈ O ₇ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4003700)		
Phosphate buffer solution pH 7.00 R2	1 l	CL07.0638.1000
68 g KH ₂ PO ₄ + 11.8 g NaOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4004000)		
Phosphate buffer solution pH 6.80 R1	1 l	CL07.0633.1000
13.87 g KH ₂ PO ₄ + 35.08 g Na ₂ HPO ₄ ·12H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4003400) (Store at 2-8°C)		
Phosphate buffer solution pH 6.80	1 l	CL07.0632.1000
55.27 g Na ₂ HPO ₄ ·12H ₂ O + 4.77 g C ₆ H ₈ O ₇ ·1H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4003300)		
Phosphate buffer solution pH 6.40	1 l	CL07.0630.1000
1.79 g Na ₂ HPO ₄ ·12H ₂ O + 1.36 g KH ₂ PO ₄ + 7.02 g NaCl / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4002700)		
Phosphate buffer solution pH 6.40 R1	1 l	CL07.0631.1000
2.5 g Na ₂ HPO ₄ ·12H ₂ O + 2.5 g NaH ₂ PO ₄ ·2H ₂ O + 8.2 g NaCl / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4002800)		
Phosphate buffer solution pH 6.00 R2	1 l	CL07.0629.1000
1 l KH ₂ PO ₄ 0.2 mol/l + 114 ml NaOH 0.2 mol/l Reagent acc. Ph. Eur. 9(4.1.3) - (4002600)		
Phosphate buffer solution pH 6.00	1 l	CL07.0627.1000
45.19 g Na ₂ HPO ₄ ·12H ₂ O + 7.73 g C ₆ H ₈ O ₇ ·1H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4002400)		
Phosphate buffer solution pH 6.00 R1	1 l	CL07.0628.1000
6.8 g NaH ₂ PO ₄ ·2H ₂ O + NaOH strong sol. to pH 6.00 / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4002500)		
Phosphate buffer solution pH 5.80	1 l	CL07.0626.1000
1.19 g Na ₂ HPO ₄ ·2H ₂ O + 8.25 g KH ₂ PO ₄ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4002100)		
Phosphate buffer solution pH 5.50	1 l	CL07.0625.1000
13.12 g KH ₂ PO ₄ + 1.29 g Na ₂ HPO ₄ ·12H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4002000)		
Phosphate buffer solution pH 3.50	1 l	CL07.0623.1000
68 g KH ₂ PO ₄ + H ₃ PO ₄ to pH 3.50 / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4000700)		
Phosphate buffer solution pH 3.20	1 l	CL07.0622.1000
3.6 g NaH ₂ PO ₄ ·2H ₂ O + 0.25 g H ₃ PO ₄ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4008100)		
Phosphate buffer solution pH 3.00 R1	1 l	CL07.0621.1000
0.7 ml H ₃ PO ₄ 85% + NaOH strong sol. R / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4000500)		

Ph. Eur. Test Solutions

Phosphate buffer solution pH 2.00 8.95 g Na ₂ HPO ₄ ·12H ₂ O + 3.40 g KH ₂ PO ₄ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4007900)	1 l	CL07.0620.1000
Phosphate buffered salt solution pH 7.40 2.38 g Na ₂ HPO ₄ ·12H ₂ O + 0.19 g KH ₂ PO ₄ + 8 g NaCl / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4005000)	1 l	CL07.0646.1000
Phosphomolybdotungstic acid reagent, diluted Na ₂ WO ₄ /Na ₂ MoO ₄ /HCl/H ₃ PO ₄ /Li ₂ SO ₄ /H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1065001)	100 ml	CL07.0616.0100
Phosphomolybdotungstic acid reagent Na ₂ WO ₄ /Na ₂ MoO ₄ /HCl/H ₃ PO ₄ /Li ₂ SO ₄ /H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1065000)	100 ml	CL07.0604.0100
Phosphotungstic acid solution 100 g Na ₂ WO ₄ ·2H ₂ O + 80 ml H ₃ PO ₄ 85% / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1065200)	100 ml 1 l	CL07.0601.0100 CL07.0601.1000
Picric acid solution R1 12 g C ₆ H ₂ OH(NO ₂) + 0.1 g NaOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1065802)	100 ml	CL07.1605.0100
Picric acid 10 g/l solution 10 g C ₆ H ₂ OH(NO ₂) / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1065801)	100 ml	CL07.1604.0100
Platinum standard solution 0.800 g H ₂ PtCl ₆ / l HCl 1 mol/l (dilute 1/10 with HCl 1 mol/l before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 30 µg/ml of Pt(4+) (5002300)	100 ml	CL07.1603.0100
Potassium standard solution 4.460 g K ₂ SO ₄ / l H ₂ O (dilute 1/20 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of K(1+) (5002400)	100 ml	CL07.1147.0100
Potassium bromate 0.033 mol/l 5.567 g KBrO ₃ / l H ₂ O = 0.2 N (1/30 mol/l) Reagent acc. Ph. Eur. 9(4.2.2) - (3004200)	1 l	CL07.1151.1000
Potassium bromate 0.02 mol/l 3.34 g KBrO ₃ / l H ₂ O = 0.12 N Reagent acc. Ph. Eur. 9(4.2.2) - (3004300)	1 l	CL07.1152.1000
Potassium bromide-Potassium bromate 0.0167 mol/l 2.7835 g KBrO ₃ + 13 g KBr / l H ₂ O = 0.1 N (1/60 mol/l KBrO ₃) Reagent acc. Ph. Eur. 9(4.2.2) - (3001000)	1 l	CL07.1148.1000
Potassium chloride 0.1 mol/l 7.46 g KCl / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1069101)	1 l	CL07.1123.1000
Potassium chromate 50 g/l solution 50 g K ₂ CrO ₄ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1069201)	1 l	CL07.1124.1000

Ph. Eur. Test Solutions

Potassium cyanide 100 g/l solution 100 g KCN / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1069401)	1 l	CL07.1125.1000
Potassium dichromate 106 g/l solution 106 g K ₂ Cr ₂ O ₇ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1069501)	1 l	CL07.1126.1000
Potassium dichromate 5 g/l solution R1 5 g K ₂ Cr ₂ O ₇ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1069502)	1 l	CL07.1127.1000
Potassium dihydrogen phosphate 0.2 mol/l 27.22 g KH ₂ PO ₄ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1069601)	1 l	CL07.1128.1000
Potassium hexacyanoferrate(II) 53 g/l solution 53 g K ₄ (Fe(CN) ₆)·3H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1069801)	100 ml	CL07.1130.0100
Potassium hexacyanoferrate(III) 50 g/l solution 50 g K ₃ (Fe(CN) ₆) / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1069701)	100 ml	CL07.1129.0100
Potassium hydrogen phthalate 0.2 mol/l solution 40.84 g C ₈ H ₅ O ₄ K / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1070001)	1 l	CL07.1131.1000
Potassium hydrogen phthalate 0.1 mol/l HAc 20.42 g C ₈ H ₅ O ₄ K / l CH ₃ COOH Reagent acc. Ph. Eur. 9(4.2.2) - (3004700)	1 l	CL07.1154.1000
Potassium hydroxide solution in Ethanol 30 g KOH + 50 ml H ₂ O / l C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1070303) - (Solution may become brown on standing !)	100 ml	CL07.1134.0100
Potassium hydroxide solution in Ethanol R1 6.6 g KOH + 50 ml H ₂ O / l C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1070304) - (Solution may become brown on standing !)	1 l	CL07.1135.1000
Potassium hydroxide 2 mol/l in Ethanol 120 g KOH + 100 ml H ₂ O / l C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1070301) - (Solution may become brown on standing !)	100 ml	CL07.1132.0100
Potassium hydroxide 1 mol/l 56.11 g KOH / l H ₂ O = 1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3009100)	1 l	CL07.1155.1000
Potassium hydroxide 0.5 mol/l in 10 % Ethanol 28 g KOH + 100 ml C ₂ H ₅ OH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1070302) - (Solution may become brown on standing !)	1 l	CL07.1133.1000
Potassium hydroxide 0.5 mol/l in Ethanol 28.055 g KOH / l C ₂ H ₅ OH = 0.5 N (±0.001/20°C) Reagent acc. Ph. Eur. 9(4.2.2) - (3005000) - (Solution may become brown on standing !)	500 ml 1 l	CL07.1158.0500 CL07.1158.1000

Ph. Eur. Test Solutions

Potassium hydroxide 0.5 mol/l in Ethanol 60% 30 g KOH / l C ₂ H ₅ OH/H ₂ O (6/4) Reagent acc. Ph. Eur. 9(4.2.2) - (3004900) - (Solution may become brown on standing !)	1 l	CL07.1157.1000
Potassium hydroxide 0.1 mol/l 5.611 g KOH / l H ₂ O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3004800)	1 l	CL07.1156.1000
Potassium hydroxide 0.1 mol/l in Ethanol 5.612 g KOH / l C ₂ H ₅ OH = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3005100) - (Solution may become brown on standing !)	1 l	CL07.1159.1000
Potassium iodate 0.05 mol/l 10.7 g KIO ₃ / l H ₂ O = 0.3 N (1/20 mol/l) Reagent acc. Ph. Eur. 9(4.2.2) - (3005200)	1 l	CL07.1161.1000
Potassium iodide 166 g/l solution 166 g KI / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1070502)	1 l	CL07.1136.1000
Potassium iodide - Starch solution 5.55 g KI + 3.7 g (C ₆ H ₁₀ O ₅) _n / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1070501)	250 ml	CL07.1105.0250
Potassium iodide saturated solution 950 g KI / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1070504)	100 ml	CL07.1138.0100
Potassium iodide 0.001 mol/l 0.166 g KI / l H ₂ O = 0.001 N Reagent acc. Ph. Eur. 9(4.2.2) - (3009000)	1 l	CL07.1162.1000
Potassium iodobismuthate solution 12.14g 4BiNO ₃ (OH) ₂ .BiO(OH)+143ml CH ₃ COOH+114.28g KI / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1070600)	100 ml 1 l	CL07.1104.0100 CL07.1104.1000
Potassium iron(III)periodate solution 20 g KIO ₄ + 3.15 g FeCl ₃ .3H ₂ O / l KOH 2 mol/l in C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1070801)	100 ml	CL07.1140.0100
Potassium permanganate - Phosphoric acid solution 30 g KMnO ₄ + 150 ml H ₃ PO ₄ % / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1070901)	100 ml	CL07.1142.0100
Potassium permanganate 30 g/l solution 30 g KMnO ₄ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1070902)	1 l	CL07.1141.1000
Potassium permanganate 0.02 mol/l 3.161 g KMnO ₄ / l H ₂ O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3005300)	1 l	CL07.1163.1000
Potassium plumbite solution 17 C ₄ H ₆ O ₄ Pb.3H ₂ O + 34 g C ₆ H ₅ K ₃ O ₇ .1H ₂ O + 500 g KOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1071200)	100 ml	CL07.1143.0100

Ph. Eur. Test Solutions

Potassium pyroantimonate solution	NEW	1 l	CL07.1165.1000
18.18 g $\text{KSb}(\text{OH})_6$ + 13.64 g KOH / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1071302)			
Potassium pyroantimonate solution		250 ml	CL07.1103.0250
13.33 g $\text{KSb}(\text{OH})_6$ + 16.65 g KOH + 0.57 g NaOH / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1071301)			
Potassium tetraiodomercurate solution		100 ml	CL07.1110.0100
50 g KI + 13.5 g HgCl_2 / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1071500)			
Potassium thiocyanate 97 g/l solution		1 l	CL07.1144.1000
97 g KCNS / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1071801)			
Primary opalescent suspension		1 l	CL07.1501.1000
5 g $\text{H}_4\text{N}_2\text{H}_2\text{SO}_4$ + 50 g $\text{C}_6\text{H}_{12}\text{N}_4$ / l H_2O *Reagent acc. Ph. Eur. 9(2.2.1)			
Pyridylazonaphthol solution		100 ml	CL07.1606.0100
1 g $\text{C}_{15}\text{H}_{11}\text{N}_3\text{O}$ / l $\text{C}_2\text{H}_5\text{OH}$ Reagent acc. Ph. Eur. 9(4.1.1) - (1073501)			
Quinaldine Red indicator solution		100 ml	CL07.1701.0100
1 g $\text{C}_{21}\text{H}_{23}\text{IN}_2$ / l CH_3OH Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 1.4-3.2- colourless to red) (1073801)			
Reference buffer pH 10.015		500 ml	CL07.0208.0500
pH 10.015 ($\pm 0.01/25^\circ\text{C}$) - 2.64 g Na_2CO_3 + 2.09 g NaHCO_3 / l H_2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements(NIST - SRM 191b + 192b)			
Reference buffer pH 9.18		500 ml	CL07.0207.0500
pH 9.18 ($\pm 0.01/25^\circ\text{C}$) - 3.81 g $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$ / l H_2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements			
Reference buffer pH 7.41		500 ml	CL07.0206.0500
pH 7.41 ($\pm 0.01/25^\circ\text{C}$) - 1.18 g KH_2PO_4 + 4.30 g Na_2HPO_4 / l H_2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements			
Reference buffer pH 6.87		500 ml	CL07.0205.0500
pH 6.87 ($\pm 0.01/25^\circ\text{C}$) - 3.39 g KH_2PO_4 + 3.53 g Na_2HPO_4 / l H_2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements			
Reference buffer pH 4.005		500 ml	CL07.0204.0500
pH 4.005 ($\pm 0.01/25^\circ\text{C}$) - 10.13 g $\text{C}_8\text{H}_5\text{KO}_4$ / l H_2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements(NIST - SRM 185g)			
Reference buffer pH 3.78		500 ml	CL07.0203.0500
pH 3.78 ($\pm 0.01/25^\circ\text{C}$) - 11.41 g $\text{C}_4\text{H}_7\text{KO}_7$ / l H_2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements			
Reference buffer pH 3.56		500 ml	CL07.0202.0500
pH 3.56 ($\pm 0.01/25^\circ\text{C}$) - 6 g $\text{C}_4\text{H}_5\text{KO}_6$ / l H_2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements			

Ph. Eur. Test Solutions

Reference buffer pH 1.68	500 ml	CL07.0201.0500
pH 1.68 ($\pm 0.01/25^{\circ}\text{C}$) - 12.61 g $\text{C}_4\text{H}_3\text{KO}_8 \cdot 2\text{H}_2\text{O}$ / l H_2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements		
Ruthenium red solution	100 ml	CL07.1801.0100
0.8 g $\text{Cl}_6\text{H}_4\text{N}_2\text{O}_2\text{Ru}_3 \cdot 4\text{H}_2\text{O}$ + 95 g $(\text{CH}_3\text{COO})_2\text{Pb} \cdot 3\text{H}_2\text{O}$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1075201)		
Selenium standard solution	1 l	CL07.1906.1000
0.140 g SeO_2 + 8 ml HCl 37% / l H_2O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 $\mu\text{g/ml}$ of $\text{Se}(4+)$ (5002500)		
Silver standard solution	1 l	CL07.2610.1000
0.790 g AgNO_3 / l H_2O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 5 $\mu\text{g/ml}$ of $\text{Ag}(1+)$ (5002600)		
Silver nitrate 42.5 g/l solution R1	1 l	CL07.2602.1000
42.5 g AgNO_3 / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1078301)		
Silver nitrate 17 g/l solution R2 - Silver nitrate TS	1 l	CL07.2603.1000
17 g AgNO_3 / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1078302) - USP - (61700201) - Jap. Ph. (616001001)		
Silver nitrate 0.1 mol/l	1 l	CL07.2613.1000
16.987 g AgNO_3 / l H_2O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3005600)		
Silver nitrate 0.001 mol/l	1 l	CL07.2614.1000
0.1699 g AgNO_3 / l H_2O = 0.001 N Reagent acc. Ph. Eur. 9(4.2.2) - (3009300)		
Sodium standard solution	100 ml	CL07.1423.0100
5.090 g NaCl / l H_2O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 200 $\mu\text{g/ml}$ of $\text{Na}(1+)$ (5002700)		
Sodium acetate buffer solution pH 4.50	NEW	1 l
63 g $\text{CH}_3\text{COONa} \cdot 3\text{H}_2\text{O}$ + 95 g CH_3COOH / l H_2O Reagent acc. Ph. Eur. 9(4.1.3) - (4010100)		CL07.0148.1000
Sodium arsenite 0.1 mol/l	1 l	CL07.1424.1000
9.892 g As_2O_3 + NaOH + 4 g NaHCO_3 / l H_2O = 0.2 N Reagent acc. Ph. Eur. 9(4.2.2) - (3005800)		
Sodium carbonate 106 g/l solution	1 l	CL07.1410.1000
106 g Na_2CO_3 / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1079301)		
Sodium carbonate 20 g/l solution R1	1 l	CL07.1411.1000
20 g Na_2CO_3 / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1079302)		
Sodium chloride 20 weight % solution	1 l	CL07.1412.1000
230 g NaCl / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1079502)		

Ph. Eur. Test Solutions

Sodium hydrogen carbonate 42 g/l solution	1 l	CL07.1413.1000
42 g NaHCO ₃ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1081301)		
di-Sodium hydrogen phosphate solution	1 l	CL07.1401.1000
90 g Na ₂ HPO ₄ ·12H ₂ O / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1033301)		
Sodium hydroxide 420 g/l solution	1 l	CL07.1417.1000
420 g NaOH to 1 l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1081404)		
Sodium hydroxide solution, diluted	1 l	CL07.1415.1000
85 g NaOH / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1081402)		
Sodium hydroxide solution in Methanol	1 l	CL07.1416.1000
0.4 g NaOH / l CH ₃ OH/H ₂ O (1:1) Reagent acc. Ph. Eur. 9(4.1.1) - (1081403)		
Sodium hydroxide 1 mol/l	1 l	CL07.1427.1000
40 g NaOH / l H ₂ O = 1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3006300)		
Sodium hydroxide 0.5 mol/l	1 l	CL07.1414.1000
20 g NaOH / l H ₂ O = 0.5 N (±0.001/20°C) Reagent acc. Ph. Eur. 9(4.1.1) - (1081401)		
Sodium hydroxide 0.1 mol/l	1 l	CL07.1428.1000
4 g NaOH / l H ₂ O = 0.1 N (±0.0002/20°C) Reagent acc. Ph. Eur. 9(4.2.2) - (3006600)		
Sodium hydroxide 0.1 mol/l in Ethanol	1 l	CL07.1429.1000
4 g NaOH / l C ₂ H ₅ OH = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3007000)		
Sodium hypochlorite 25-30 g/l Act.Cl sol.-NaClO>4.2 w/v% TS	100 ml	CL07.1418.0100
NaClO/H ₂ O (25-30g/l ClAct.)-(NaClO)>4.2 w/v% (Keep Cool!) Reagent acc. Ph. Eur. 9(4.1.1) - (1081600) - Jap. Ph. - (616001008)	1 l	CL07.1418.1000
Sodium nitrite 0.1 mol/l	1 l	CL07.1431.1000
7.5 g NaNO ₂ / l H ₂ O = ±0.11 N Reagent acc. Ph. Eur. 9(4.2.2) - (3007200) - Calibrate before use		
Sodium periodate - Acetic acid solution	100 ml	CL07.1409.0100
4.46 g NaIO ₄ + 11.5 g H ₂ SO ₄ / l CH ₃ COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1063000)		
Sodium sulfide solution	100 ml	CL07.1419.0100
120 g Na ₂ S·9H ₂ O / l C ₃ H ₈ O ₃ 85% / H ₂ O (29:1) Reagent acc. Ph. Eur. 9(4.1.1) - (1083901)		
Sodium tetraphenylborate solution	1 l	CL07.1420.1000
10 g C ₂₄ H ₂₀ BNa / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1084401)		

Ph. Eur. Test Solutions

Sodium thiosulfate 0.1 mol/l	1 l	CL07.1430.1000
24.818 g Na ₂ S ₂ O ₃ ·5H ₂ O + 0.2 g Na ₂ CO ₃ / l H ₂ O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3007300)		
Starch indicator solution	100 ml	CL07.2601.0100
10 g (C ₆ H ₁₀ O ₅) _n stab. / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (Iodometry) (1085103)		
Succinate buffer solution pH 4.60	1 l	CL07.1907.1000
11.8 g C ₄ H ₆ O ₄ + 82 ml NaOH 1 mol/l / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4001500)		
Sulfanilic acid a.r.	NEW 10 g	CL07.1910.0010
99.9+% C ₆ H ₇ NO ₃ S Reagent acc. Ph. Eur. 9(4.1.1) - (2000700)		
Sulfate standard solution	100 ml	CL07.1904.0100
1.810 g K ₂ SO ₄ / l H ₂ O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 10 µg/ml of SO ₄ (-2) (5002800)		
Sulfate standard solution	100 ml	CL07.1909.0100
1.810 g K ₂ SO ₄ / l H ₂ O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1000 µg/ml of SO ₄ (-2) (5002801)		
Sulfite standard solution	100 ml	CL07.1905.0100
1.520 g Na ₂ S ₂ O ₅ / l H ₂ O (dilute 1/666 (and add 4 ml NaOH 0.1 mol/l to 100 ml) before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1.5 µg/ml of SO ₂ (-2) (5002900)		
Sulfuric acid, diluted	1 l	CL07.2604.1000
98.08 g H ₂ SO ₄ / l H ₂ O = 2 N (±0.004/20°C) Reagent acc. Ph. Eur. 9(4.1.1) - (1086804)		
Sulfuric acid - Formaldehyde reagent	100 ml	CL07.2605.0100
20 ml HCOH 35% / l 95-97% H ₂ SO ₄ Reagent acc. Ph. Eur. 9(4.1.1) - (1086805)		
Sulfuric acid 0.5 mol/l	1 l	CL07.2615.1000
49.04 g H ₂ SO ₄ / l H ₂ O = 1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3007800)		
Sulfuric acid 0.05 mol/l	1 l	CL07.2616.1000
4.904 g H ₂ SO ₄ / l H ₂ O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3008000)		
Tetra-n-butylammonium hydroxide 400 g/l solution	1 l	CL07.2008.1000
400 g C ₁₆ H ₃₇ NO / l H ₂ O *Reagent acc. Ph. Eur. 9(4.1.1) - (1087802)		
Tetra-n-butylammonium hydroxide 104 g/l solution	1 l	CL07.2007.1000
104 g C ₁₆ H ₃₇ NO / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1087801)		
Tetra-n-butylammonium hydroxide 0.1 mol/l in Toluene	1 l	CL07.2028.1000
25.948 g C ₁₆ H ₃₇ NO / l C ₇ H ₈ = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3008300)		

Ph. Eur. Test Solutions

Tetra-n-butylammonium hydroxide 0.1 mol/l in Propanol-2	1 l	CL07.2002.1000
25.948 g C ₁₆ H ₃₇ NO / l C ₃ H ₈ O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3008400)		
Thallium standard solution	100 ml	CL07.2018.0100
0.1235 g Ti ₂ SO ₄ + 9 g NaCl / l H ₂ O (dilute 1/10 with NaCl 9 g/l H ₂ O before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 10 µg/ml of Ti(1+) (5003000)		
Thioacetamide solution	1 l	CL07.2009.1000
40 g C ₂ H ₅ NS / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1089602)		
Thymol blue indicator in Ethanol	100 ml	CL07.2004.0100
1 g C ₂₇ H ₂₉ O ₅ Na / l C ₂ H ₅ OH 20% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 1.2-8.0-9.6 - red to yellow to blue) (1090601)		
Thymolphthaleine indicator	100 ml	CL07.2006.0100
1 g C ₂₈ H ₃₀ O ₄ / l C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 9.3-10.5 - colourless to blue) (1090701)		
Tin standard solution	1 l	CL07.2017.1000
1.077 g SnCl ₂ ·2H ₂ O + 25 ml HCl 37% / l H ₂ O (dilute 1/100 before use with 2.5% HCl) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 5 µg/ml of Sn(2+) (5003100)		
Tin(II) chloride solution	100 ml	CL07.2001.0100
235 g Sn / l HCl 37% (Stabilised with Tin metal) Reagent acc. Ph. Eur. 9(4.1.1) - (1085001)		
Titan Yellow solution	100 ml	CL07.2010.0100
0.5 g C ₂₈ H ₁₉ N ₅ Na ₂ O ₆ S ₄ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1090902)		
Titanium standard solution	1 l	CL07.2019.1000
0.396 g TiCl ₄ + 100 ml HCl 37% / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of Ti(4+) (5003200)		
Titanium(III) chloride solution	100 ml	CL07.2011.0100
15% TiCl ₃ / 4% HCl / H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1091201)		
Titanium(III) chloride - Sulfuric acid solution	100 ml	CL07.2012.0100
30 g TiCl ₃ + 240 g H ₂ SO ₄ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1091202)		
Tosylarginine methylesterhydrochloride solution	100 ml	CL07.2013.0100
3.94 g C ₁₄ H ₂₃ CIN ₄ O ₄ S / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1092001)		
Total Ionic-strength Adjustment Buffer	1 l	CL07.2020.1000
58.5 g NaCl + 57 ml CH ₃ COOH + 5 g CDTA / l H ₂ O (pH 5.25 with NaOH) Reagent acc. Ph. Eur. 9(4.1.3) - (4007700)		
Trichloroacetic acid 40 g/l solution	100 ml	CL07.2014.0100
40 g C ₂ HCl ₃ O ₂ / l H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1092501)		

Ph. Eur. Test Solutions

Triphenyltetrazolium chloride solution		100 ml	CL07.2015.0100
5 g C ₁₉ H ₁₅ CIN ₄ / I C ₂ H ₅ OH Reagent acc. Ph. Eur. 9(4.1.1) - (1093801)			
TRIS Acetate buffer solution pH 8.50		1 l	CL07.2027.1000
12.11 g C ₄ H ₁₁ NO ₃ + 0.294 g CaCl ₂ ·2H ₂ O + CH ₃ COOH to pH 8.5 / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4006700)			
Tris(hydroxymethyl) aminomethane solution		100 ml	CL07.2016.0100
24.22 g C ₄ H ₁₁ NO ₃ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1094201)			
TRIS buffer solution pH 8.10		1 l	CL07.2023.1000
9.69 g C ₄ H ₁₁ NO ₃ + 2.94 g CaCl ₂ ·2H ₂ O + HCl 1 mol/l to pH 8.1 / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4006200)			
TRIS buffer solution pH 7.50		1 l	CL07.2022.1000
7.27 g C ₄ H ₁₁ NO ₃ + 5.27 g NaCl / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4005500)			
TRIS EDTA buffer solution pH 8.40		1 l	CL07.2026.1000
6.06 g C ₄ H ₁₁ NO ₃ + 2.8 g diNaEDTA + 10.24 g NaCl + HCl 1 mol/l to pH 8.4 / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4006600)			
TRIS EDTA BSA buffer solution pH 8.40		1 l	CL07.2025.1000
6.1 g C ₄ H ₁₁ NO ₃ + 2.8 g diNaEDTA + 10 g BSA + HCl 1 mol/l to pH 8.4 / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4006500)			
TRIS Glycine buffer solution pH 8.30		1 l	CL07.2024.1000
6 g C ₄ H ₁₁ NO ₃ + 28.8 g C ₂ H ₅ NO ₂ / I H ₂ O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.3) - (4006300)			
TRIS Sodium chloride buffer solution pH 7.40		1 l	CL07.2021.1000
6.08 g C ₄ H ₁₁ NO ₃ + 8.77 g NaCl + 10 g BSA + HCl 1 mol/l to pH 7.4 / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.3) - (4004900)			
UV-VIS Standard 2 - Sodium nitrite 50 g/l H₂O solution		10 ml	CL07.1433.0010
50 g NaNO ₂ / I H ₂ O For stray light testing acc. Ph. Eur.			
UV-VIS Standard 3 - Sodium iodide 10 g/l H₂O solution	NEW	10 ml	CL07.1432.0010
10 g NaI / I H ₂ O For stray light testing acc. Ph. Eur.			
Vanadium standard solution		100 ml	CL07.2203.0100
2.300 g NH ₄ VO ₃ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1000 µg/ml of V(5+) (5003300)			
Vanilline-Phosphoric acid reagent		100 ml	CL07.2202.0100
1.22 g C ₈ H ₈ O ₃ / I 68% H ₃ PO ₄ /H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1095302)			
Water, demineralised		5 l	CL07.2101.5000
H ₂ O - LF 5 µS Reagent acc. Ph. Eur. 9(4.1.1) - (1095500)			

Ph. Eur. Test Solutions

Water, ammonium free	1 l	CL07.2102.1000
H ₂ O - LF 5 µS - NH ₄ ⁺ 1 ppb Reagent acc. Ph. Eur. 9(4.1.1) - (1095501)		
Water for chromatography	1 l	CL07.2103.1000
H ₂ O - LF 1 µS - 0.45 µm filtrated Reagent acc. Ph. Eur. 9(4.1.1) - (1095503)		
Water, distilled	1 l	CL07.2104.1000
H ₂ O - LF 5 µS Reagent acc. Ph. Eur. 9(4.1.1) - (1095504)		
Water, nitrate free	1 l	CL07.2105.1000
H ₂ O - LF 5 µS - NO ₃ ⁻ 1 ppb Reagent acc. Ph. Eur. 9(4.1.1) - (1095506)		
Water, particle free	1 l	CL07.2106.1000
H ₂ O - LF 1 µS - 0.22 µm filtrated Reagent acc. Ph. Eur. 9(4.1.1) - (1095507)		
Xanthidrol solution	100 ml	CL07.2401.0100
0.1 g C ₁₃ H ₁₀ O ₂ / I CH ₃ COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1096102)		
Xylenol orange indicator mixture	100 g	CL07.2402.0100
10 g C ₃₁ H ₂₈ N ₂ Na ₄ O ₁₃ S + 990 g KNO ₃ / kg Reagent acc. Ph. Eur. 9(4.1.1) - (1096301)		
Zinc, granular a.r.	250 g	CL07.2619.0250
99.8+% Zn Reagent acc. Ph. Eur. 9(4.1.1) - Activated for As det., ACS (1096501)		
Zinc standard solution	100 ml	CL07.2611.0100
4.400 g ZnSO ₄ ·7H ₂ O + 10 ml CH ₃ COOH / I H ₂ O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of Zn(2+) (5003401)		
Zinc acetate solution	1 l	CL07.2606.1000
54.9 g (CH ₃ COO) ₂ Zn·2H ₂ O + 184 g CH ₃ COONH ₄ / H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1102301)		
Zinc chloride solution, iodinated	1 l	CL07.2608.1000
1.000 g ZnCl ₂ + 325 g KI + 25 g I ₂ / I H ₂ O Reagent acc. Ph. Eur. 9(4.1.1) - (1096602)		
Zinc chloride - Formic acid solution	1 l	CL07.2607.1000
295 g ZnCl ₂ / I HCOOH 85% Reagent acc. Ph. Eur. 9(4.1.1) - (1096601)		
Zinc chloride 0.05 mol/l	1 l	CL07.2617.1000
6.82 g ZnCl ₂ / I H ₂ O Reagent acc. Ph. Eur. 9(4.2.2) - (3008500)		
Zinc sulfate 0.1 mol/l	1 l	CL07.2618.1000
28.754 g ZnSO ₄ ·7H ₂ O / I H ₂ O = 0.1 M Reagent acc. Ph. Eur. 9(4.2.2) - (3008600)		

Ph. Eur. Test Solutions

Zirconium standard solution

100 ml

CL07.2612.0100

2.930 g $\text{ZrO}(\text{NO}_3)_2 \cdot 2\text{H}_2\text{O}$ + 200 ml HCl 37% / l H_2O
 Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1000 $\mu\text{g}/\text{ml}$ of $\text{Zr}(4+)$ (5003500)

Zirconium(IV) oxide nitrate solution

100 ml

CL07.2609.0100

10 g $\text{ZrO}(\text{NO}_3)_2 \cdot 2\text{H}_2\text{O}$ / l HCl 25%
 Reagent acc. Ph. Eur. 9(4.1.1) - (1097201)



Phosphate buffer pH 7.2

CL03.0604

AFNOR Det. in H₂O 6.805 g KH₂PO₄ + 1.388 g NaOH / l H₂O

HS Nr	38220000	Density	1.01 g/ml	Art. Nr.	Pack	Pack Type
				CL03.0604.1000	1 l	PE
				CL03.0604.5000	5 l	PE

Phosphate buffer pH 6.2

CL03.0603

TMAR Chlorine Det. acc. SERES 46g KH₂PO₄ +24g Na₂HPO₄ +0.8g EDTAdiNa.2H₂O+ 0.02g HgCl₂/lH₂O

HS Nr	38220000	Density	1.03 g/ml	Art. Nr.	Pack	Pack Type
				CL03.0603.1000	1 l	PE
				CL03.0603.5000	5 l	PE

Phosphate EDTA buffer pH 6.5

CL03.0605

AFNOR CI Det. in H₂O 46 g KH₂PO₄ + 24 g Na₂HPO₄ + 0,8 g EDTAdiNa.2H₂O / H₂O

HS Nr	38220000	Density	1.05 g/ml	Art. Nr.	Pack	Pack Type
				CL03.0605.1000	1 l	PE
				CL03.0605.5000	5 l	PE

Phosphomolybdic acid.xH₂O a.r.

CL00.0623

*For laboratory use, ACS, Ph. Eur. H₃Mo₁₂O₄₀P.xH₂O

CasNr 51429-74-4	Mol.Weight 1825.28 g/mol	Insoluble Matter (Non Solubles)	<100ppm	
HS Nr 28111980	Class, PG 8,III	Chloride (Cl)	<50ppm	
UN 3260		Sulfate (SO4)	<100ppm	
DANGER.		Heavy Metals as Lead (Pb)	<50ppm	
H272-H314		Calcium (Ca)	<100ppm	
P220-P280-P305 + P351 + P338-P309 + P311		Copper (Cu)	<10ppm	
		Iron (Fe)	<50ppm	
		Ammonium (NH4)	<30ppm	
		Lead (Pb)	<20ppm	
		Water	=21-23%	
		Art. Nr.	Pack	Pack Type
		CL00.0623.0100	100 g	GVB

Phosphoric acid 85% (ultra pure)

CL00.0615

For laboratory use, AAS and ICP 85+% H₃PO₄

CasNr 7664-38-2	Mol.Weight 98.00 g/mol	Assay	>85%	Lithium (Li)	<0.1ppm
HS Nr 28092000	Density 1.71 g/ml	Chloride (Cl)	<0.5ppm	Magnesium (Mg)	<0.1ppm
UN 1805	Class, PG 8,III	Fluoride (F)	<0.5ppm	Manganese (Mn)	<0.05ppm
DANGER.		Nitrate (NO3)	<0.5ppm	Sodium (Na)	<0.1ppm
H314-H290		Sulfate (SO4)	<10ppm	Nickel (Ni)	<0.05ppm
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Aluminium (Al)	<0.1ppm	Lead (Pb)	<0.05ppm
		Arsenic (As)	<0.05ppm	Strontium (Sr)	<0.1ppm
		Barium (Ba)	<0.1ppm	Thallium (Tl)	<0.05ppm
		Calcium (Ca)	<0.2ppm	Zinc (Zn)	<0.05ppm
		Cadmium (Cd)	<0.05ppm		
		Cobalt (Co)	<0.05ppm		
		Chromium (Cr)	<0.05ppm		
		Copper (Cu)	<0.05ppm		
		Iron (Fe)	<0.2ppm		
		Mercury (Hg)	<0.005ppm		
		Potassium (K)	<0.1ppm		

Phosphoric acid 85%, HPLC/UPLC grade

CL00.0633

For laboratory use, HPLC/UPLC, buffer substance for chromatography 85+% H₃PO₄

CasNr 7664-38-2	Mol.Weight 98.00 g/mol	Assay	>85%	Manganese (Mn)	<0.00005%
HS Nr 28092000	Density 1.71 g/ml	Volatile Acids	<0.001%	Nickel (Ni)	<0.0001%
UN 1805	Class, PG 8,III	Chloride (Cl)	<0.0002%	Lead (Pb)	<0.0001%
DANGER.		Fluoride (F)	<0.0001%	Antimony (Sb)	<0.0002%
H314-H290		Nitrate (NO3)	<0.0003%	Zinc (Zn)	<0.0002%
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Phosphorous Acid	<0.002%	Heavy Metals as Lead (Pb)	<0.0005%
		Sulfate (SO4)	<0.003%	Colour	< 10 APHA
		Reducing Substances	<0.001%	Absorbance @ 210nm	< 0.05
		Silicate (SiO2)	<0.025%	Absorbance @ 220nm	< 0.04
		Sodium (Na)	<0.025%	Absorbance @ 230nm	< 0.03
		Arsenic (As)	<0.00005%	Absorbance @ 240nm	< 0.02
		Calcium (Ca)	<0.005%	Absorbance @ 500nm	< 0.02
		Cadmium (Cd)	<0.0001%		
		Cobalt (Co)	<0.0001%		
		Copper (Cu)	<0.0001%		
		Iron (Fe)	<0.0005%		
		Potassium (K)	<0.0005%		
		Magnesium (Mg)	<0.001%		
				Art. Nr.	Pack
				CL00.0633.0001	1 ml
					Pack Type
					VIA

Phosphoric acid 85% a.r.

CL00.0605

For laboratory use, ACS, ISO, Ph. Eur., BP, USP

85+% H₃PO₄

CasNr 7664-38-2	Mol.Weight 98.00 g/mol	Assay	>85%	Manganese (Mn)	<0.0005%
HS Nr 28092000	Density 1.71 g/ml	Volatile Acids	<0.001%	Nickel (Ni)	<0.0001%
UN 1805	Class, PG 8,III	Chloride (Cl)	<0.0002%	Lead (Pb)	<0.0001%
DANGER.		Fluoride (F)	<0.0001%	Antimony (Sb)	<0.0002%
H314-H290		Nitrate (NO ₃)	<0.0003%	Zinc (Zn)	<0.0002%
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Phosphorous Acid	<0.002%	Heavy Metals as Lead (Pb)	<0.0005%
		Sulfate (SO ₄)	<0.003%	Colour	< 10 APHA
		Reducing Substances	<0.001%	Insoluble Matter (Non Solubles)	<0.001%
		Silicate (SiO ₂)	<0.025%	Residual Solvents (Ph Eur./ICH)	: Excluded by production process
		Sodium (Na)	<0.025%	Appearance of the solution	: Clear liquid
		Arsenic (As)	<0.00005%		
		Calcium (Ca)	<0.002%		
		Cadmium (Cd)	<0.0001%		
		Cobalt (Co)	<0.0001%		
		Copper (Cu)	<0.0001%		
		Iron (Fe)	<0.0005%		
		Potassium (K)	<0.0005%		
		Magnesium (Mg)	<0.001%		

Art. Nr.	Pack	Pack Type
CL00.0605.1000	1 l	PE
CL00.0605.2500	2,5 l	PE

Phosphoric acid 85% v.p.

CL00.0606

For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç., FCC

85+% H₃PO₄

CasNr 7664-38-2	Mol.Weight 98.00 g/mol	Assay	>85%		
HS Nr 28092000	Density 1.71 g/ml	Chloride (Cl)	<0.0005%		
UN 1805	Class, PG 8,III	Fluoride (F)	<0.0005%		
DANGER.		Nitrate (NO ₃)	<0.0005%		
H314-H290		Phosphorous Acid	<0.003%		
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Sulfate (SO ₄)	<0.005%		
		Arsenic (As)	<0.0002%		
		Copper (Cu)	<0.001%		
		Iron (Fe)	<0.001%		
		Lead (Pb)	<0.0005%		
		Zinc (Zn)	<0.001%		

Art. Nr.	Pack	Pack Type
CL00.0606.1000	1 l	PE
CL00.0606.2500	2,5 l	PE
CL00.0606.9025	25 l	PE

Phosphoric acid 85% p.

CL00.0602

For laboratory use 85+% H₃PO₄

CasNr 7664-38-2	Mol.Weight 98.00 g/mol	Assay	>85%		
HS Nr 28092000	Density 1.71 g/ml				
UN 1805	Class, PG 8,III				
DANGER.					
H314-H290					
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338					
					

Art. Nr.	Pack	Pack Type
CL00.0602.5000	5 l	PEB

Phosphoric acid 75% v.p.

CL00.0603

For laboratory use 75+% H₃PO₄

CasNr 7664-38-2	Mol.Weight 98.00 g/mol	Assay	>75%		
HS Nr 28092000	Density 1.64 g/ml				
UN 1805	Class, PG 8,III				
DANGER.					
H314-H290					
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338					
					

Art. Nr.	Pack	Pack Type
CL00.0603.5000	5 l	PE

Phosphoric acid 19.6 weight % solution

CL02.0615

TMAR TOC Det. acc. SERES 150 ml H₃PO₄ 85% / l H₂O

CasNr 7664-38-2	Mol.Weight 98.00 g/mol				
HS Nr 28092000	Density 1.11 g/ml				
UN 1805	Class, PG 8,III				
DANGER.					
H314-H290					
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338					
					

Art. Nr.	Pack	Pack Type
CL02.0615.1000	1 l	PE

Phosphoric acid 15.8 weight % solution

CL02.0609

TMAR TOC Det. acc. SERES 118 ml H₃PO₄ 85% / l H₂O

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.02 g/ml
UN 1805 **Class, PG** 8,III

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0609.5000	5 l	PE
CL02.0609.9010	10 l	PE

Phosphoric acid 10 weight % solution a.r.

NEW CL02.0618

TOC det. in waste water, Ph. Eur. 118 g H₃PO₄ 85% / l H₂O

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.05 g/ml
UN 1805 **Class, PG** 8,III

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.0618.1000	1 l	PE

Phosphoric acid 1.5 mol/l

CL05.0603

For laboratory use, Titrations 147.00 g H₃PO₄ / l H₂O = 4.5 N (±0.009/20°C)

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.08 g/ml
UN 1805 **Class, PG** 8,III

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.0603.9010	10 l	PE

Phosphoric acid 1 mol/l

CL05.0602

For laboratory use, Titrations 98.00 g H₃PO₄ / l H₂O = 3 N (±0.006/20°C)

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.03 g/ml
UN 1805 **Class, PG** 8,III

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.0602.1000	1 l	PE
CL05.0602.9025	25 l	PE

Phosphoric acid 0.333 mol/l

CL05.0601

For laboratory use, Titrations 32.666 g H₃PO₄ / l H₂O = 1 N (1/3 mol/l) - (±0.002/20°C) -

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.02 g/ml
UN 1805 **Class, PG** 8,III

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.0601.1000	1 l	PE

di-Phosphorus pentoxide a.r.

CL00.0631

For laboratory use, ACS, ISO, Ph. Eur. 98+% P2O5

CasNr 1314-56-3	Mol.Weight 141.95 g/mol	Assay	>98%	Insoluble Matter (Non Solubles)	<0.005%
HS Nr 28091000	Density 2.30 g/cm3 g/ml	Cadmium (Cd)	<0.0005%	Heavy Metals as Lead (Pb)	<0.005%
UN 1807	Class, PG 8,II	Cobalt (Co)	<0.0005%	Nitrogen (N)	<0.002%
DANGER.		Copper (Cu)	<0.0005%	Chloride (Cl)	<0.001%
H314		Iron (Fe)	<0.001%	Nitrate (NO3)	<0.0005%
P260-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Potassium (K)	<0.002%	Arsenic (As)	<0.005%
		Magnesium (Mg)	<0.001%	Calcium (Ca)	<0.005%
		Manganese (Mn)	<0.0005%	Non Solubles in Water	<0.02%
		Ammonium (NH4)	<0.001%	Total Nitrogen	<0.002%
		Sodium (Na)	<0.005%		
		Nickel (Ni)	<0.0005%		
		Lead (Pb)	<0.0005%		
		Antimony (Sb)	<0.001%		
		Zinc (Zn)	<0.0005%		
		Reducing Substances	<0.01%		
				Art. Nr.	Pack
				CL00.0631.1000	1 kg
					Pack Type
					PE

Phosphotungstic acid.xH2O a.r.

CL00.0624

*For laboratory use, ACS, Ph. Eur. H3W12O40P.xH2O

CasNr 12501-23-4	Mol.Weight 2880.17 g/mol	Insoluble Matter (Non Solubles)	<0.01%		
HS Nr 28111980	Class, PG 8,III	Chloride (Cl)	<50ppm		
UN 3260		Sulfate (SO4)	<100ppm		
DANGER.		Nitrogen (N)	<20ppm		
H314		Copper (Cu)	<10ppm		
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Iron (Fe)	<20ppm		
		Potassium (K)	<200ppm		
		Sodium (Na)	<200ppm		
		Lead (Pb)	<20ppm		
		Water	<17%		
				Art. Nr.	Pack
				CL00.0624.0100	100 g
					Pack Type
					GVB

Phthalein purple (o-Cresolphthalein) indicator

CL06.0611

Complexometric indicator 1 g C32H32N2O12.xH2O + 10 ml NH4OH 25% / l H2O

CasNr 2411-89-4	Mol.Weight 636.62 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 38220000	Density 1.01 g/ml		CL06.0611.1000	1 l	PEB
			CL06.0611.5000	5 l	PEB

Phthalic acid a.r.

CL00.0612

For laboratory use 99.5+% C8H6O4

CasNr 88-99-3	Mol.Weight 166.13 g/mol	Assay	>99.5%		
HS Nr 29173995	Density 1.59 g/cm3	Residue after Ignition	<0.02%		
WARNING.		Heavy Metals as Lead (Pb)	<0.001%		
H315-H319-H335		Chloride (Cl)	<0.001%		
P280-P301 + P330 + P331-P304 + P340-P305 + P351 + P338-P309 + P311		Sulfate (SO4)	<0.002%		
				Art. Nr.	Pack
				CL00.0612.0250	250 g
				CL00.0612.1000	1 kg
					Pack Type
					PE

Phthalic acid v.p.

CL00.0613

For laboratory use 99+% C8H6O4

CasNr 88-99-3	Mol.Weight 166.13 g/mol	Assay	>99%		
HS Nr 29173995	Density 1.59 g/cm3				
WARNING.					
H315-H319-H335					
P280-P301 + P330 + P331-P304 + P340-P305 + P351 + P338-P309 + P311					
				Art. Nr.	Pack
				CL00.0613.1000	1 kg
					Pack Type
					PE

Phthalic anhydride v.p.

CL00.0614

For laboratory use 99+% C₈H₄O₃

CasNr	85-44-9	Mol.Weight	148.11 g/mol	Assay	>99%
HS Nr	29173500	Density	1.527 g/cm ³		
UN	2214	Class, PG	8,III		

DANGER.

H302-H315-H318-H334-H335

P260-P262-P280-P302 + P352-P304 + P340-P305 + P351 + P338-P313



Art. Nr.	Pack	Pack Type
CL00.0614.1000	1 kg	PE

Phthalimide v.p.

CL00.0641

For laboratory use 99+% C₈H₅NO₂

CasNr	85-41-6	Mol.Weight	147.13 g/mol	Assay	>99%
HS Nr	29251995	Density	1.21 g/cm ³	Carbon (C)	: 64.6 - 65.9%
				Nitrogen (N)	: 9.4 - 9.6%

Art. Nr.	Pack	Pack Type
CL00.0641.0100	100 g	GVB

Picric acid 1.2% solution

CL02.1603

Diagnostic Creatinine Det. 12 g C₆H₂OH(NO₂)₃ / l H₂O

CasNr	88-89-1	Mol.Weight	229.11 g/mol
HS Nr	29089990	Density	1.00 g/ml

WARNING.

EUH001

P280

Art. Nr.	Pack	Pack Type
CL02.1603.1000	1 l	GVB

Picric acid 0.71% solution

CL02.1606

For laboratory use 7.1 g C₆H₂OH(NO₂)₃ / l H₂O

CasNr	88-89-1	Mol.Weight	229.11 g/mol
HS Nr	29089990	Density	1.00 g/ml

WARNING.

EUH001

P280

Art. Nr.	Pack	Pack Type
CL02.1606.5000	5 l	PEB

Piperazine.6aq v.p.

CL00.1663

For laboratory use, Ph. Eur., BP 99+% C₄H₁₀N₂.6H₂O

CasNr	142-63-2	Mol.Weight	194.23 g/mol	Assay	>99%
HS Nr	29335995	Density	1 g/cm ³		
UN	2579	Class, PG	8,III		

DANGER.

H314-H317-H334-H361FD

P261-P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL00.1663.0100	100 g	PE

Polyacrylamide Buffer pH 8.8

CL03.1602

For electrophoresis purposes TRIS 2.88 mol/l + TRIS-HCl 0.86 mol/l in H₂O

HS Nr	38220000	Density	1.13 g/ml

Art. Nr.	Pack	Pack Type
CL03.1602.1000	1 l	GVB

Polyacrylamide Buffer pH 6.8

CL03.1601

For electrophoresis purposes TRIS 0.04 mol/l + TRIS-HCl 1.21 mol/l in H₂O

HS Nr	38220000	Density	1.06 g/ml

Art. Nr.	Pack	Pack Type
CL03.1601.1000	1 l	GVB

Polyethylene glycol 8000 p.**CL00.1639**For laboratory use HO(C₂H₄O)_n.H₂O

CasNr	25322-68-3	Mol.Weight	8000 g/mol		Art. Nr.	Pack	Pack Type
HS Nr	34042000	Density	1.2 g/cm ³		CL00.1639.1000	1 kg	PE

Polyethylene glycol 6000 p.**CL00.1638**For laboratory use HO(C₂H₄O)_n.H₂O

CasNr	25322-68-3	Mol.Weight	6000 g/mol	Hydroxyl Value Average Molecular Mass	: 16 - 23 : 5000 - 7000	Art. Nr.	Pack	Pack Type
HS Nr	34042000	Density	1.2 g/cm ³			CL00.1638.1000	1 kg	PE

Polyethylene glycol 4000 p.**CL00.1640**For laboratory use HO(C₂H₄O)_n.H₂O

CasNr	25322-68-3	Mol.Weight	4000 g/mol	Hydroxyl Value Average Molecular Mass	: 25 - 35 : 3500 - 4500	Art. Nr.	Pack	Pack Type
HS Nr	34042000	Density	1.2 g/cm ³			CL00.1640.1000	1 kg	PE

Polyethylene glycol 1500 p.**CL00.1670**For laboratory use HO(C₂H₄O)_n.H₂O

CasNr	25322-68-3	Mol.Weight	1500 g/mol	Viscosity Melting Point pH	: 6-9 cS : 42-48 °C : 4.0-7.5 (5% solution in H ₂ O)	Sulfated Ash Water	<0.1% <2%	Art. Nr.	Pack	Pack Type
HS Nr	34042000	Density	1.2 g/cm ³	Arsenic (As) Heavy Metals as Lead (Pb)	<0.0003% <0.0005%			CL00.1670.1000	1 kg	PE

Polyethylene glycol 600 p.**CL00.1669**For laboratory use HO(C₂H₄O)_n.H₂O

CasNr	25322-68-3	Mol.Weight	600 g/mol	Hydroxyl Value Average Molecular Mass	: 178 - 197 : 570 - 630	Art. Nr.	Pack	Pack Type
HS Nr	39072011	Density	1.2 g/cm ³			CL00.1669.1000	1 kg	PE

Polyethylene glycol 400 p.**CL00.1641**For laboratory use HO(C₂H₄O)_n.H₂O

CasNr	25322-68-3	Mol.Weight	400 g/mol	Hydroxyl Value Average Molecular Mass	: 267 - 295 : 380 - 420	Art. Nr.	Pack	Pack Type
HS Nr	39072011	Density	1.2 g/ml			CL00.1641.1000	1 kg	PE

Polyethylene glycol 300 p.**CL00.1667**For laboratory use HO(C₂H₄O)_n.H₂O

CasNr	25322-68-3	Mol.Weight	300 g/mol	Hydroxyl Value Average Molecular Mass	: 356 - 394 : 285 - 315	Art. Nr.	Pack	Pack Type
HS Nr	39072011	Density	1.2 g/cm ³			CL00.1667.1000	1 kg	PE

Polyethylene glycol 200 p.**CL00.1666**For laboratory use HO(C₂H₄O)_n.H₂O

CasNr	25322-68-3	Mol.Weight	200 g/mol	Hydroxyl Value Average Molecular Mass	: 535 - 595 : 190 - 210	Art. Nr.	Pack	Pack Type
HS Nr	39072011	Density	1.2 g/cm ³			CL00.1666.1000	1 kg	PE

Polyvinyl alcohol 72000**CL00.1618**For laboratory use (CH₂CHOH)_n

CasNr	9002-89-5	Mol.Weight	72000 g/mol	Chloride (Cl)	<0.001%	Art. Nr.	Pack	Pack Type
HS Nr	39053000	Density	1.269 g/cm ³			CL00.1618.0500	500 g	PE

Ponceau S Red**CL06.1906**For laboratory use, for electrophoresis - (C.I. 27195) C₂₂H₁₂N₄Na₄O₁₃S₄

CasNr	6226-79-5	Mol.Weight	760.56 g/mol		Art. Nr.	Pack	Pack Type
HS Nr	32129000	Density	0.66 g/cm ³		CL06.1906.0010	10 g	GVB

Ponceau S red solution

CL04.1601

For electrophoresis purposes 2 g Ponceau S red / l 3% C2HCl3O2 in H2O

HS Nr 38220000

DANGER.

H314-H335-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL04.1601.0250	250 ml	PE

Potassium acetate for Molecular biology

CL00.3737

For laboratory use, for molecular biology 99+% C2H3O2K

CasNr	127-08-2	Mol.Weight	98.14 g/mol	DNases/RNases/Proteases	: N.D.	Copper (Cu)		<0.0001%
HS Nr	29152900	Density	1.57 g/cm3	Assay	>99.0%	Iron (Fe)		<0.0005%
				pH	: 7.5 to 9 (5% in H2O)	Sodium (Na)		<0.5%
				Chloride (Cl)	<0.005%	Lead (Pb)		<0.0001%
				Nitrate (NO3)	<0.005%	Zinc (Zn)		<0.005%
				Sulfate (SO4)	<0.001%			
				Arsenic (As)	<0.0001%			
				Calcium (Ca)	<0.001%			
						Art. Nr.	Pack	Pack Type
						CL00.3737.0500	500 g	PE

Potassium acetate a.r.

CL00.3731

For laboratory use, ACS 99+% C2H3O2K

CasNr	127-08-2	Mol.Weight	98.14 g/mol	pH	: 6.5 - 9.0 (5% solution)	Phenolate (Pb)	<0.0001%	
HS Nr	29152900	Density	1.57 g/cm3	Calcium (Ca)	<0.005%	Art. Nr.	Pack	Pack Type
				Magnesium (Mg)	<0.002%	CL00.3731.1000	1 kg	PE

Potassium acetate v.p.

CL00.3708

For laboratory use, Ph. Eur., BP 99+% CH3COOK

CasNr	127-08-2	Mol.Weight	98.14 g/mol	Assay	>99%	Heavy Metals as Lead (Pb)			<0.0004%
HS Nr	29152900	Density	1.57 g/cm3	Iron (Fe)	<0.001%	Aluminium (Al)			<0.0001%
				Mercury (Hg)	<0.0001%	Arsenic (As)			<0.0002%
				Sodium (Na)	<0.5%	Water			<3%
				Lead (Pb)	<0.0004%				
				Acetic Acid	<0.5%	Art. Nr.	Pack	Pack Type	
				Chloride (Cl)	<0.01%	CL00.3708.1000	1 kg	PE	
				Sulfate (SO4)	<0.005%				

Potassium antimony(III)oxitartrate.0.5aq v.p.

CL00.3706

For laboratory use 99+% C4H4KO7Sb.0.5H2O

CasNr	28300-74-5	Mol.Weight	333.93 g/mol	Assay	>99%			
HS Nr	29181300	Density	2.607 g/cm3	Arsenic (As)	<0.015%			
UN	1551	Class, PG	6.1,III					
WARNING.								
H302 + H332-H411								
P273								



Art. Nr.	Pack	Pack Type
CL00.3706.0250	250 g	PE

Potassium bromate a.r.

CL00.1139

For laboratory use, ACS, Ph. Eur., ISO 99.8+% KBrO3

CasNr	7758-01-2	Mol.Weight	167.01 g/mol	Assay	>99.8%			
HS Nr	28299040	Density	3.27 g/cm3	Free Acid	<0.005%			
UN	1484	Class, PG	5.1,II	Free Alkali	<0.003%			
DANGER.								
H271-H301-H350								
P201-P309 + P311								
				Iron (Fe)	<0.0005%			
				Sodium (Na)	<0.01%			
				Heavy Metals as Lead (Pb)	<0.0005%			
				Bromide (Br)	<0.05%			
				Sulfate (SO4)	<0.005%			
				Nitrogen (N)	<0.001%	Art. Nr.	Pack	Pack Type
				pH	: 5 to 9 (5% solution @ 25°C)	CL00.1139.0100	100 g	PE
				Insoluble Matter (Non Solubles)	<0.005%	CL00.1139.1000	1 kg	PE



Potassium bromate v.p.

CL00.1140

For laboratory use 99+% KBrO₃

CasNr	7758-01-2	Mol.Weight	167.01 g/mol	Assay	>99%
HS Nr	28299040	Density	3.27 g/cm ³	Iron (Fe)	<0.002%
UN	1484	Class, PG	5.1,II	Heavy Metals as Lead (Pb)	<0.002%
				Bromide (Br)	<0.05%
				Sulfate (SO ₄)	<0.005%

DANGER.

H271-H301-H350

P201-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.1140.0500	500 g	PE
CL00.1140.1000	1 kg	PE

Potassium bromate 0.1 mol/l

CL05.0205

For laboratory use, Titrations 16.701 g KBrO₃ / l H₂O = 0.6 N (±0.001/20°C)

CasNr	7758-01-2	Mol.Weight	167.01 g/mol
HS Nr	28299040	Density	1.01 g/cm ³
UN	1484	Class, PG	5.1,II

DANGER.

H272-H301-H350

P201-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.0205.1000	1 l	PE

Potassium bromate 0.0167 mol/l

CL05.1101

For laboratory use, Titrations 2.7835 g KBrO₃ / l H₂O = 0.1 N (1/60 mol/l) - (±0.0002/20°C)

CasNr	7758-01-2	Mol.Weight	167.01 g/mol
HS Nr	28299040	Density	1.00 g/ml
UN	1484	Class, PG	5.1,II

DANGER.

H272-H301-H350

P201-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.1101.1000	1 l	PE

Potassium bromide (ultra pure)

CL00.1126

For laboratory use, AAS and ICP 99.999+% KBr

CasNr	7758-02-3	Mol.Weight	119.01 g/mol	Assay	>99.999% (metallic)	Lithium (Li)	<0.5ppm
HS Nr	28275100	Density	2.75 g/cm ³	Assay	>99.5% (argent.)	Magnesium (Mg)	<0.05ppm
				Bromate (BrO ₃)	<10ppm	Manganese (Mn)	<0.005ppm
				Chloride (Cl)	<500ppm	Nickel (Ni)	<0.005ppm
				Iodide (I)	<200ppm	Scandium (Sc)	<0.005ppm
				Sulfate (SO ₄)	<10ppm	Samarium (Sm)	<0.005ppm
				Nitrogen (N)	<2ppm	Sodium (Na)	<5ppm
				Aluminium (Al)	<0.02ppm	Strontium (Sr)	<0.1ppm
				Barium (Ba)	<0.5ppm	Thallium (Tl)	<0.01ppm
				Calcium (Ca)	<0.1ppm	Zinc (Zn)	<0.01ppm
				Cadmium (Cd)	<0.005ppm	Yttrium (Y)	<0.005ppm
				Cerium (Ce)	<0.005ppm		
				Chromium (Cr)	<0.005ppm		
				Cobalt (Co)	<0.005ppm		
				Copper (Cu)	<0.005ppm		
				Iron (Fe)	<0.01ppm		
				Lanthanum (La)	<0.005ppm		
				Lead (Pb)	<0.005ppm		

Art. Nr.	Pack	Pack Type
CL00.1126.0100	100 g	PE
CL00.1126.0500	500 g	PE

Potassium bromide (IR spectroscopy grade) a.r.

CL00.3715

For laboratory use, for IR spectroscopy 99+% KBr

CasNr	7758-02-3	Mol.Weight	119.01 g/mol	Assay	>99%
HS Nr	28275100	Density	2.75 g/cm ³		

WARNING.

H319

P280-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.3715.0500	500 g	PE

Potassium bromide a.r.

CL00.1138

For laboratory use, ACS, Ph. Eur. 99.5+% KBr

CasNr 7758-02-3	Mol.Weight 119.01 g/mol	Assay	>99.5%	Chloride (Cl)	<0.1%	
HS Nr 28275100	Density 2.75 g/cm3	Loss on drying	<0.3%	Iodide (I)	<0.001%	
WARNING.		Arsenic (As)	<0.0001%	Sulfate (SO4)	<0.005%	
H319		Barium (Ba)	<0.001%	Nitrogen (N)	<0.001%	
P280-P305 + P351 + P338		Calcium (Ca)	<0.001%	pH	: 5.0 to 8.8 (5% solution @ 25°C)	
		Cadmium (Cd)	<0.0005%	Insoluble Matter (Non Solubles)	<0.005%	
		Copper (Cu)	<0.0005%	Heavy Metals as Lead (Pb)	<0.0005%	
		Iron (Fe)	<0.0005%			
		Magnesium (Mg)	<0.001%			
		Sodium (Na)	<0.02%	Art. Nr.	Pack	Pack Type
		Lead (Pb)	<0.0005%	CL00.1138.0250	250 g	PE
		Zinc (Zn)	<0.0005%	CL00.1138.1000	1 kg	PE
		Bromate (BrO3)	<0.001%			

Potassium bromide v.p.

CL00.1111

For laboratory use, DAB, Ph. Eur., BP, N.F.XII, Ph. Franç. 99.5-100.5% KBr

CasNr 7758-02-3	Mol.Weight 119.01 g/mol	Assay	: 99.5-100.5%	Iodide (I)	<0.02%	
HS Nr 28275100	Density 2.75 g/cm3	Loss on drying	<0.3%	Sulfate (SO4)	<0.005%	
WARNING.		Arsenic (As)	<0.0003%			
H319		Barium (Ba)	<0.001%			
P280-P305 + P351 + P338		Calcium (Ca)	<0.005%			
		Iron (Fe)	<0.001%			
		Magnesium (Mg)	<0.002%			
		Sodium (Na)	<0.15%	Art. Nr.	Pack	Pack Type
		Heavy Metals as Lead (Pb)	<0.001%	CL00.1111.1000	1 kg	PE
		Bromate (BrO3)	<0.001%	CL00.1111.5000	5 kg	PE
		Chloride (Cl)	<0.2%			

Potassium bromide 1 mol/l

CL05.1194

For laboratory use, ASTM D-2710 & D-1492 119.01 g KBr / l H₂O

CasNr 7758-02-3	Mol.Weight 119.01 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28275100	Density 1.05 g/ml	CL05.1194.1000	1 l	PE

Potassium bromide-Potassium bromate 0.25 mol/l

NEW CL05.3704

For laboratory use, Titrations 41.7525g KBrO₃ + 29.7525g KBr / l H₂O = 1.5 N (0.25 mol/l KBrO₃) - (±0.001/20°C)

HS Nr 38220000	Density 1.06 g/ml			
UN 1484	Class, PG 5.1,II			
DANGER.				
H272-H301-H350				
P201-P309 + P311				
		Art. Nr.	Pack	Pack Type
		CL05.3704.1000	1 l	GVB

Potassium bromide-Potassium bromate 0.05 mol/l

CL05.1162

For laboratory use, Titrations 8.3505g KBrO₃ + 5.9505g KBr / l H₂O = 0.3 N (0.05 mol/l KBrO₃) - (±0.001/20°C)

HS Nr 38220000	Density 1.03 g/ml			
UN 1484	Class, PG 5.1,II			
DANGER.				
H272-H301-H350				
P201-P309 + P311				
		Art. Nr.	Pack	Pack Type
		CL05.1162.2500	2,5 l	GVB

Potassium bromide-Potassium bromate 0.0167 mol/l

CL05.1159

For laboratory use, Titrations acc. ASTM D-1159 & D-5776 2.7835g KBrO₃ + 10.2g KBr / l H₂O = 0.1 N (1/60 mol/l KBrO₃) - (±0.001/20°C)

HS Nr 38220000	Density 1.02 g/ml			
UN 1484	Class, PG 5.1,II			
DANGER.				
H272-H301-H350				
P201-P309 + P311				
		Art. Nr.	Pack	Pack Type
		CL05.1159.0500	500 ml	PE
		CL05.1159.2500	2,5 l	PE
		CL05.1159.9520	20 l	EP

Potassium carbonate, anhydrous a.r.

CL00.1132

For laboratory use, ISO, Ph. Eur. 99+% K₂CO₃

CasNr 584-08-7	Mol.Weight 138.21 g/mol	Assay	>99%	Phosphate (PO ₄)	<0.001%
HS Nr 28364000	Density 2.43 g/cm ³	Loss on drying	<1% @ 300°C	Silicate (SiO ₂)	<0.003%
WARNING.		Aluminium (Al)	<0.001%	Nitrogen (N)	<0.001%
H315-H319-H335		Arsenic (As)	<0.0001%	Sulfate (SO ₄)	<0.003%
P302 + P352-P305 + P351 + P338		Calcium (Ca)	<0.002%	Non Solubles in Water	<0.005%
		Copper (Cu)	<0.0005%		
		Iron (Fe)	<0.0005%	Art. Nr.	Pack
		Magnesium (Mg)	<0.001%	CL00.1132.0250	250 g
		Sodium (Na)	<0.05%	CL00.1132.1000	1 kg
		Lead (Pb)	<0.0005%		Pack Type
		Chloride (Cl)	<0.002%		PE

Potassium carbonate, anhydrous v.p.

CL00.1118

For laboratory use 98-100% K₂CO₃

CasNr 584-08-7	Mol.Weight 138.21 g/mol	Assay	: 98-100%		
HS Nr 28364000	Density 2.43 g/cm ³	Arsenic (As)	<0.0002%		
WARNING.		Iron (Fe)	<0.001%		
H315-H319-H335		Sodium (Na)	<0.5%		
P302 + P352-P305 + P351 + P338		Heavy Metals as Lead (Pb)	<0.001%		
		Chloride (Cl)	<0.005%	Art. Nr.	Pack
		Sulfate (SO ₄)	<0.01%	CL00.1118.1000	1 kg
				CL00.1118.2500	2,5 kg
				CL00.1118.9025	25 kg
					Pack Type
					PE
					PE
					CBOT

Potassium carbonate.1.5aq (ultra pure)

NEW CL00.3739

For laboratory use, AAS and ICP 99.995+% K₂CO₃.1.5H₂O

CasNr 6381-79-9	Mol.Weight 138.21 g/mol	Assay	>99.995%(metallic)	Lanthanum (La)	<0.010ppm
HS Nr 28364000	Density 2.43 g/cm ³	Assay	>80%(K ₂ CO ₃ contents)	Lead (Pb)	<0.010ppm
WARNING.		Chloride (Cl)	<10ppm	Lithium (Li)	<0.2ppm
H315-H319-H335		Fluoride (F)	<5ppm	Magnesium (Mg)	<0.10ppm
P302 + P352-P305 + P351 + P338		Phosphate (PO ₄)	<0.05ppm	Manganese (Mn)	<0.050ppm
		Silicate (SiO ₂)	<5ppm	Mercury (Hg)	<0.005ppm
		Sulfate (SO ₄)	<10ppm	Nickel (Ni)	<0.050ppm
		Aluminium (Al)	<0.05ppm	Samarium (Sm)	<0.010ppm
		Arsenic (As)	<0.05ppm	Scandium (Sc)	<0.010ppm
		Barium (Ba)	<5ppm	Sodium (Na)	<10ppm
		Boron (B)	<0.5ppm	Strontium (Sr)	<0.50ppm
		Cadmium (Cd)	<0.010ppm	Thallium (Tl)	<0.01ppm
		Calcium (Ca)	<0.010ppm	Yttrium (Y)	<0.010ppm
		Cerium (Ce)	<0.010ppm	Ytterbium (Yb)	<0.010ppm
		Chromium (Cr)	<0.010ppm	Zinc (Zn)	<0.050ppm
		Cobalt (Co)	<0.010ppm		
		Copper (Cu)	<0.010ppm	Art. Nr.	Pack
		Europium (Eu)	<0.010ppm	CL00.3739.0025	25 g
		Iron (Fe)	<0.005ppm		Pack Type
					PE

Potassium chlorate a.r.

CL00.1141

For laboratory use, ACS, Ph. Eur. 99+% KClO₃

CasNr 3811-04-9	Mol.Weight 122.55 g/mol	Assay	>99%		
HS Nr 28291900	Density 2.32 g/cm ³	Arsenic (As)	<0.00005%		
UN 1485	Class, PG 5.1,II	Calcium (Ca)	<0.002%		
DANGER.		Iron (Fe)	<0.0003%		
H271-H332-H302-H411		Magnesium (Mg)	<0.001%		
P210-P221-P273		Sodium (Na)	<0.01%		
		Heavy Metals as Lead (Pb)	<0.0005%		
		Bromate (BrO ₃)	<0.015%		
		Chloride (Cl)	<0.001%	Art. Nr.	Pack
		Insoluble Matter (Non Solubles)	<0.005%	CL00.1141.0100	100 g
		Sulfate (SO ₄)	: passes test	CL00.1141.1000	1 kg
					Pack Type
					PE
					PE

Potassium chlorate v.p.

CL00.1115

For laboratory use 99-101% KClO₃

CasNr 3811-04-9	Mol.Weight 122.55 g/mol	Assay	: 99-101%		
HS Nr 28291900	Density 2.32 g/cm ³	Arsenic (As)	<0.0002%		
UN 1485	Class, PG 5.1,II	Calcium (Ca)	<0.005%		
DANGER.		Iron (Fe)	<0.003%		
H271-H332-H302-H411		Heavy Metals as Lead (Pb)	<0.001%		
P210-P221-P273		Chloride (Cl)	<0.01%		
		Sulfate (SO ₄)	<0.01%		
				Art. Nr.	Pack
				CL00.1115.1000	1 kg
					Pack Type
					PE

Potassium chloride (ultra pure)

CL00.1125

For laboratory use, AAS and ICP 99.5+ % KCl

CasNr	7447-40-7	Mol.Weight	74.55 g/mol	Assay	>99.5%	Manganese (Mn)	<0.01ppm
HS Nr	31051000	Density	1.88 g/cm3	Phosphate (PO4)	<5ppm	Sodium (Na)	<5ppm
				Sulfate (SO4)	<10ppm	Nickel (Ni)	<0.005ppm
				Nitrogen (N)	<10ppm	Lead (Pb)	<0.01ppm
				Aluminium (Al)	<0.01ppm	Strontium (Sr)	<0.1ppm
				Barium (Ba)	<1ppm	Thallium (Tl)	<0.01ppm
				Calcium (Ca)	<0.1ppm	Zinc (Zn)	<0.005ppm
				Cadmium (Cd)	<0.005ppm		
				Cobalt (Co)	<0.005ppm		
				Chromium (Cr)	<0.01ppm	Art. Nr.	Pack
				Copper (Cu)	<0.005ppm	CL00.1125.0050	50 g
				Iron (Fe)	<0.01ppm		PE
				Lithium (Li)	<0.4ppm	CL00.1125.1000	1 kg
				Magnesium (Mg)	<0.05ppm		PE

Potassium chloride for Molecular biology

CL00.3736

For laboratory use, for molecular biology 99.5+ % KCl

CasNr	7447-40-7	Mol.Weight	74.55 g/mol	DNases/RNases/Proteases	: N.D.	Barium (Ba)	<0.001%
HS Nr	31051000	Density	1.88 g/cm3	Assay	>99.5%	Calcium (Ca)	<0.001%
				pH	: 5.5 to 8.5 (5% in H2O)	Iron (Fe)	<0.0005%
				Loss on drying	<0.5% (2h, 130°C)	Magnesium (Mg)	<0.001%
				Bromide (Br)	<0.05%	Sodium (Na)	<0.02%
				Iodide (I)	<0.002%	Lead (Pb)	<0.0005%
				Sulfate (SO4)	<0.005%	Art. Nr.	Pack
				Arsenic (As)	<0.00005%	CL00.3736.0500	500 g
							PE

Potassium chloride a.r.

CL00.1133

For laboratory use, ISO, Ph. Eur. 99.5+ % KCl

CasNr	7447-40-7	Mol.Weight	74.55 g/mol	Assay	>99.5%	Nitrogen (N)	<0.001%
HS Nr	31051000	Density	1.88 g/cm3	Barium (Ba)	<0.001%	Loss on drying	<0.2%
				Calcium (Ca)	<0.001%	pH	: 5 to 8 (5% solution)
				Iron (Fe)	<0.0002%		
				Magnesium (Mg)	<0.0005%	Art. Nr.	Pack
				Sodium (Na)	<0.02%	CL00.1133.0250	250 g
				Heavy Metals as Lead (Pb)	<0.0005%		PE
				Bromide (Br)	<0.01%	CL00.1133.1000	1 kg
				Iodide (I)	<0.002%		PE
				Phosphate (PO4)	<0.0005%	CL00.1133.5000	5 kg
				Sulfate (SO4)	<0.002%		PE

Potassium chloride v.p.

CL00.1108

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99-100.5% KCl

CasNr	7447-40-7	Mol.Weight	74.55 g/mol	Assay	: 99-100.5%	Heavy Metals as Lead (Pb)	<0.0005%
HS Nr	31051000	Density	1.88 g/cm3	Free Acid	<0.003%	Bromide (Br)	<0.1%
				Free Alkali	<0.005%	Sulfate (SO4)	<0.01%
				Aluminium (Al)	<0.0001%		
				Arsenic (As)	<0.00005%	Art. Nr.	Pack
				Calcium (Ca)	<0.005%	CL00.1108.1000	1 kg
				Copper (Cu)	<0.001%		PE
				Iron (Fe)	<0.001%	CL00.1108.5000	5 kg
				Magnesium (Mg)	<0.002%		PE
				Sodium (Na)	<0.07%	CL00.1108.9025	25 kg
				Lead (Pb)	<0.001%		CBOT
				Zinc (Zn)	<0.002%		

Potassium chloride 5% K(1+) solution

CL02.1102

Ionisation suppressor for AAS (Na<100ppb) 96 g KCl / l H2O

CasNr	7447-40-7	Mol.Weight	74.56 g/mol	Sodium (Na)	< 100 ppb	Art. Nr.	Pack	Pack Type
HS Nr	28273985	Density	1.05 g/ml			CL02.1102.0100	100 ml	PE
						CL02.1102.0500	500 ml	PE

Potassium chloride solution (Conductivity standard)

CL03.1146

For laboratory use, LF measurements LF Standard 300000µS/25°C (± 1%)

CasNr	7447-40-7	Mol.Weight	74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28273985	Density	1.00 g/ml	CL03.1146.0500	500 ml	PE

Potassium chloride solution (Conductivity standard)**CL03.1145**

For laboratory use, LF measurements LF Standard 200000µS/25°C (± 1%)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	5°C - 136689 µS/cm	35°C - 233217 µS/cm		
HS Nr 28273985	Density 1.09 g/ml	10°C - 152103 µS/cm	40°C - 249976 µS/cm		
		15°C - 167414 µS/cm		Art. Nr.	Pack
		20°C - 183707 µS/cm		CL03.1145.0500	500 ml
		25°C - 200000 µS/cm			Pack Type
		30°C - 216293 µS/cm			PE

Potassium chloride solution (Conductivity standard)**CL03.1144**

For laboratory use, LF measurements LF Standard 150000µS/25°C (± 1%)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.06 g/ml	CL03.1144.0500	500 ml	PE

Potassium chloride 1 mol/l (Conductivity standard)**CL03.1104**

For laboratory use, LF measurements LF Standard 102.1mS/20°C - 111.8mS/25°C (± 1%)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	5°C - 74.1 mS/cm	40°C - 142.1 mS/cm		
HS Nr 28273985	Density 1.04 g/ml	10°C - 83.2 mS/cm			
		15°C - 92.5 mS/cm		Art. Nr.	Pack
		20°C - 102.1 mS/cm		CL03.1104.1000	1 l
		25°C - 111.8 mS/cm			Pack Type
		30°C - 121.7 mS/cm		CL03.1104.9010	10 l
		35°C - 131.7 mS/cm			PE

Potassium chloride solution (Conductivity standard)**CL03.1143**

For laboratory use, LF measurements LF Standard 100000µS/25°C (± 1%)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	5°C-66141 µS/cm	40°C-127035 µS/cm		
HS Nr 28273985	Density 1.05 g/ml	10°C-74301 µS/cm	45°C-135799 µS/cm		
		15°C-82458 µS/cm		Art. Nr.	Pack
		20°C-91229 µS/cm		CL03.1143.0500	500 ml
		25°C-100000 µS/cm			Pack Type
		30°C-108771 µS/cm			PE
		35°C-118005 µS/cm			

Potassium chloride solution (Conductivity standard)**CL03.1142**

For laboratory use, LF measurements LF Standard 50000µS/25°C (± 1%)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.00 g/ml	CL03.1142.0500	500 ml	PE

Potassium chloride solution (Conductivity standard)**CL03.1126**

For laboratory use, LF measurements LF Standard 46mS/20°C - 50mS/25°C (± 1%)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	Density = 50,0 mS / 25°C	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.02 g/ml	Density = 46,0 mS / 20°C	CL03.1126.0250	250 ml	PE
		Assay = 33,345 g KCl / l H2O	CL03.1126.0500	500 ml	PE

Potassium chloride 0.2 mol/l (Conductivity standard)**CL03.1124**

For laboratory use, LF measurements LF Standard 22.4mS/20°C - 24.7mS/25°C (± 1%)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.01 g/ml	CL03.1124.0500	500 ml	PE
		CL03.1124.1000	1 l	PE

Potassium chloride solution (Conductivity standard)**CL03.1141**

For laboratory use, LF measurements LF Standard 20000µS/25°C (± 1%)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.00 g/ml	CL03.1141.0500	500 ml	PE

Potassium chloride 0.1 mol/l (Conductivity standard)**CL03.1108**For laboratory use, LF measurements LF Standard 11.67mS/20°C - 12.88mS/25°C ($\pm 1\%$)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	5°C - 8.22 mS/cm	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.01 g/ml	10°C - 9.33 mS/cm			
		15°C - 10.48 mS/cm			
		20°C - 11.67 mS/cm			
		25°C - 12.88 mS/cm			
		30°C - 14.12 mS/cm			
		35°C - 15.38 mS/cm			
		40°C - 16.67 mS/cm			
			CL03.1108.0500	500 ml	PE
			CL03.1108.1000	1 l	PE
			CL03.1108.9010	10 l	PE

Potassium chloride solution (Conductivity standard)**CL03.1140**For laboratory use, LF measurements LF Standard 10000µS/25°C ($\pm 1\%$)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.00 g/ml			
		CL03.1140.0500	500 ml	PE

Potassium chloride solution (Conductivity standard)**CL03.1139**For laboratory use, LF measurements LF Standard 5000µS/25°C ($\pm 1\%$)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	15°C - 4047 µS/cm	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.00 g/ml	16°C - 4142 µS/cm			
		17°C - 4237 µS/cm			
		18°C - 4333 µS/cm			
		19°C - 4428 µS/cm			
		20°C - 4523 µS/cm			
		21°C - 4619 µS/cm			
		22°C - 4714 µS/cm			
			CL03.1139.0500	500 ml	PE

Potassium chloride 0.03 mol/l (Conductivity standard)**CL03.1103**For laboratory use, LF measurements LF Standard 3660µS/20°C - 4098µS/25°C ($\pm 1\%$)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.01 g/ml			
		CL03.1103.1000	1 l	PE
		CL03.1103.9010	10 l	PE

Potassium chloride 0.02 mol/l (Conductivity standard)**CL03.1102**For laboratory use, LF measurements LF Standard 2542µS/20°C - 2765µS/25°C ($\pm 1\%$)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.01 g/ml			
		CL03.1102.1000	1 l	PE
		CL03.1102.9010	10 l	PE

Potassium chloride 0.01 mol/l (Conductivity standard)**CL03.1101**For laboratory use, LF measurements LF Standard 1278µS/20°C - 1413µS/25°C ($\pm 1\%$)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	5°C - 896 µS/cm	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.01 g/ml	10°C - 1020 µS/cm			
		15°C - 1147 µS/cm			
		20°C - 1278 µS/cm			
		25°C - 1413 µS/cm			
		30°C - 1552 µS/cm			
		35°C - 1694 µS/cm			
		40°C - 1839 µS/cm			
			CL03.1101.0500	500 ml	PE
			CL03.1101.1000	1 l	PE
			CL03.1101.9010	10 l	PE

Potassium chloride solution (Conductivity standard)**CL03.1120**For laboratory use, LF measurements LF Standard 1100µS/25°C ($\pm 1\%$)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.00 g/ml			
		CL03.1120.0500	500 ml	PE

Potassium chloride solution (Conductivity standard)**CL03.1138**For laboratory use, LF measurements LF Standard 1000µS/25°C ($\pm 1\%$)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	15°C - 808 µS/cm	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.00 g/ml	16°C - 827 µS/cm			
		17°C - 846 µS/cm			
		18°C - 865 µS/cm			
		19°C - 885 µS/cm			
		20°C - 904 µS/cm			
		21°C - 923 µS/cm			
		22°C - 942 µS/cm			
			CL03.1138.0500	500 ml	PE

Potassium chloride solution (Conductivity standard)**CL03.1121**

For laboratory use, LF measurements LF Standard 452µS/20°C - 500µS/25°C (± 1%)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	15°C - 402.9 µS/cm	23°C - 480.6 µS/cm		
HS Nr 28273985	Density 1.00 g/ml	16°C - 412.6 µS/cm	24°C - 490.3 µS/cm		
		17°C - 422.4 µS/cm	25°C - 500.0 µS/cm	Art. Nr.	Pack
		18°C - 432.1 µS/cm	30°C - 548.5 µS/cm		
		19°C - 441.8 µS/cm			
		20°C - 451.5 µS/cm			
		21°C - 461.2 µS/cm			
		22°C - 470.9 µS/cm		CL03.1121.0500	500 ml
					Pack Type
					PE

Potassium chloride solution (Conductivity standard)**CL03.1153**

For laboratory use, LF measurements LF Standard 445µS/25°C (± 1%)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.00 g/ml	CL03.1153.1000	1 l	PE

Potassium chloride solution (Conductivity standard)**CL03.1137**

For laboratory use, LF measurements LF Standard 200µS/25°C (± 1%)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.00 g/ml	CL03.1137.0500	500 ml	PE

Potassium chloride 0.001 mol/l (Conductivity standard)**CL03.1133**

For laboratory use, LF measurements LF Standard 133µS/20°C - 147µS/25°C (± 1%)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	Conductivity	= 119 µS @ 15°C	Conductivity	= 147 µS @ 25°C	Art. Nr. CL03.1133.0500	Pack 500 ml	Pack Type PE
HS Nr 28273985	Density 1.00 g/ml	Conductivity	= 122 µS @ 16°C	Conductivity	= 150 µS @ 26°C			
		Conductivity	= 125 µS @ 17°C	Conductivity	= 153 µS @ 27°C			
		Conductivity	= 127 µS @ 18°C	Conductivity	= 156 µS @ 28°C			
		Conductivity	= 130 µS @ 19°C	Conductivity	= 159 µS @ 29°C			
		Conductivity	= 133 µS @ 20°C	Conductivity	= 162 µS @ 30°C			
		Conductivity	= 136 µS @ 21°C					
		Conductivity	= 139 µS @ 22°C					
		Conductivity	= 142 µS @ 23°C					
		Conductivity	= 145 µS @ 24°C					

Potassium chloride solution (Conductivity standard)**CL03.1119**

For laboratory use, LF measurements LF Standard 100µS/25°C (± 1%)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	15°C - 80.56 µS/cm	23°C - 96.11 µS/cm		
HS Nr 28273985	Density 1.00 g/ml	16°C - 82.50 µS/cm	24°C - 98.06 µS/cm		
		17°C - 84.45 µS/cm	25°C - 100.00 µS/cm	Art. Nr.	Pack
		18°C - 86.39 µS/cm	30°C - 109.72 µS/cm		
		19°C - 88.33 µS/cm			
		20°C - 90.28 µS/cm			
		21°C - 92.22 µS/cm			
		22°C - 94.17 µS/cm		CL03.1119.0500	500 ml
					Pack Type
					PE

Potassium chloride solution (Conductivity standard)**CL03.1150**

For laboratory use, LF measurements LF Standard 84µS/25°C (± 1%)

CasNr 7447-40-7 HS Nr 28273985	Mol.Weight 74.56 g/mol Density 1.00 g/ml	Conductivity	= 67.61 µS @ 15°C	Conductivity	= 82.36 µS @ 24°C	Art. Nr. CL03.1150.0500	Pack 500 ml	Pack Type PE
		Conductivity	= 69.25 µS @ 16°C	Conductivity	= 84.00 µS @ 25°C			
		Conductivity	= 70.89 µS @ 17°C	Conductivity	= 92.19 µS @ 30°C			
		Conductivity	= 72.52 µS @ 18°C	Conductivity	= 100.92 µS @ 35°C			
		Conductivity	= 74.16 µS @ 19°C	Conductivity	= 109.21 µS @ 35°C			
		Conductivity	= 75.80 µS @ 20°C					
		Conductivity	= 77.44 µS @ 21°C					
		Conductivity	= 79.08 µS @ 22°C					
		Conductivity	= 80.72 µS @ 23°C					

Potassium chloride solution (Low Cond. standard)**CL03.1134**

For laboratory use, LF measurements LF Standard 50µS/25°C (± 1%) (Keep Cool !)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.00 g/ml	CL03.1134.0500	500 ml	PE

Potassium chloride solution (Low Cond. standard)**CL03.1128**

For laboratory use, LF measurements LF Standard 25µS/25°C (± 1%) (Keep Cool !)

CasNr 7447-40-7	Mol.Weight 74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28273985	Density 1.00 g/ml	CL03.1128.0500	500 ml	PE
		CL03.1128.1000	1 l	PE

Potassium chloride solution (Low Cond. standard)**CL03.1132**

For laboratory use, LF measurements LF Standard 25µS/20°C (± 1%) (Keep Cool !)

CasNr	7447-40-7	Mol.Weight	74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28273985	Density	1.00 g/ml	CL03.1132.1000	1 l	PE

Potassium chloride solution (Ultralow Cond. standard)**CL03.1136**

For laboratory use, LF measurements LF Standard 20µS/25°C (± 1%) (Keep Cool !)

CasNr	7447-40-7	Mol.Weight	74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28273985	Density	1.00 g/ml	CL03.1136.0500	500 ml	PE

Potassium chloride solution (Ultralow Cond. standard)**CL03.1135**

For laboratory use, LF measurements LF Standard 10µS/25°C (± 1%) (Keep Cool !)

CasNr	7447-40-7	Mol.Weight	74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28273985	Density	1.00 g/ml	CL03.1135.0500	500 ml	PE

Potassium chloride solution (Ultralow Cond. standard)**CL03.1127**

For laboratory use, LF measurements LF Standard 5µS/25°C (± 1%) (Keep Cool !)

CasNr	7447-40-7	Mol.Weight	74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28273985	Density	1.00 g/ml	CL03.1127.0500	500 ml	PE

Potassium chloride 4 mol/l - ISE buffer**CL03.0902**For laboratory use, ISE Ba²⁺, Ca²⁺, NO₂⁻ measurements 305 g KCl / l H₂O

CasNr	7447-40-7	Mol.Weight	74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28273985	Density	1.17 g/ml	CL03.0902.0500	500 ml	PE

Potassium chloride 3.5 mol/l (AgCl sat.)**CL03.1106**Electrolyte for pH electrodes - Filling solution 261g KCl - AgCl saturated / l H₂O (Store dark and at 20°C)

CasNr	7447-40-7	Mol.Weight	74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.15 g/ml	CL03.1106.0250	250 ml	PE
				CL03.1106.1000	1 l	PEB

Potassium chloride 3.5 mol/l+Aluminium(III) sulfate 50 g/l solution - ISA buffer - ISE buffer**CL03.1117**For laboratory use, ISE Ba²⁺, Ca²⁺, NO₂⁻ measurements 250 g KCl + 50 g AlK(SO₄)₂·18H₂O / l H₂O

HS Nr	38220000	Density	1.17 g/ml	Art. Nr.	Pack	Pack Type
				CL03.1117.0500	500 ml	PE
				CL03.1117.1000	1 l	PE

Potassium chloride 3 mol/l (AgCl sat.)**CL03.1105**Electrolyte for pH electrodes - Filling solution 224 g KCl / AgCl saturated / l H₂O (Store dark and at 20°C)

CasNr	7447-40-7	Mol.Weight	74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28273985	Density	1.13 g/ml	CL03.1105.0250	250 ml	PE
				CL03.1105.1000	1 l	PEB

Potassium chloride 3 mol/l**CL03.1109**Electrolyte for pH electrodes - Filling solution 224 g KCl / l H₂O

CasNr	7447-40-7	Mol.Weight	74.56 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28273985	Density	1.13 g/ml	CL03.1109.0030	30 ml	PE
				CL03.1109.0250	250 ml	PE
				CL03.1109.1000	1 l	PE
				CL03.1109.2500	2,5 l	PE
				CL03.1109.9010	10 l	PE

Potassium chloride - Sodium acetate solution

CL02.1114

Voltametric analysis (DIN 38406 - E16) 1.5 mol KCl + 0.5 mol CH₃COONa / l H₂O

HS Nr	38220000	Density	1.08 g/ml	Art. Nr.	Pack	Pack Type
				CL02.1114.0250	250 ml	GVB

Potassium chromate a.r.

CL00.1142

For laboratory use, ACS, Ph. Eur. 99.5+% K₂CrO₄

CasNr 7789-00-6	Mol.Weight 194.20 g/mol	Assay	>99.5%			
HS Nr 28415000	Density 2.73 g/cm ³	Calcium (Ca)	<0.005%			
UN 3288	Class, PG 6.1,II	Copper (Cu)	<0.001%			
DANGER.		Iron (Fe)	<0.002%			
H350-H340-H319-H335-H315-H317-H410		Sodium (Na)	<0.02%			
P201-P280-P273-P308 + P313-P305 + P351 + P338-P302 + P352		Lead (Pb)	<0.005%			
		Chloride (Cl)	<0.001%			
		Sulfate (SO ₄)	<0.005%			
		Insoluble Matter (Non Solubles)	<0.005%			
		pH	: 8.6 to 9.8 (5% solution @ 25°C)	Art. Nr.	Pack	Pack Type
				CL00.1142.0100	100 g	PE
				CL00.1142.0500	500 g	PE
				CL00.1142.1000	1 kg	PE



Potassium chromate v.p.

CL00.1143

For laboratory use 99+% K₂CrO₄

CasNr 7789-00-6	Mol.Weight 194.20 g/mol	Assay	>99%			
HS Nr 28415000	Density 2.73 g/cm ³	Loss on drying	<0.5%			
UN 3288	Class, PG 6.1,II	Calcium (Ca)	<0.005%			
DANGER.		Chloride (Cl)	<0.005%			
H350-H340-H319-H335-H315-H317-H410		Sulfate (SO ₄)	<0.02%			
P201-P280-P273-P308 + P313-P305 + P351 + P338-P302 + P352				Art. Nr.	Pack	Pack Type
				CL00.1143.0500	500 g	PE



Potassium chromate 10% solution

CL02.1118

TMAR - AFNOR T.90.014 100 g K₂CrO₄ / l H₂O

CasNr 7789-00-6	Mol.Weight 194.21 g/mol					
HS Nr 28415000	Density 1.10 g/ml					
UN 3287	Class, PG 6.1,II					
DANGER.						
H350-H340-H319-H335-H315-H317-H410						
P201-P280-P273-P308 + P313-P305 + P351 + P338-P302 + P352						
				Art. Nr.	Pack	Pack Type
				CL02.1118.1000	1 l	PE
				CL02.1118.2500	2,5 l	PE



Potassium chromate 50 g/l solution

CL02.1129

TMAR Chlorine Det. acc. AFNOR T.90.014 50 g K₂CrO₄ / l H₂O

CasNr 7789-00-6	Mol.Weight 194.21 g/mol					
HS Nr 28415000	Density 1.05 g/ml					
UN 3287	Class, PG 6.1,II					
DANGER.						
H350-H340-H319-H335-H315-H317-H410						
P201-P280-P273-P308 + P313-P305 + P351 + P338-P302 + P352						
				Art. Nr.	Pack	Pack Type
				CL02.1129.1000	1 l	PE
				CL02.1129.5000	5 l	PE



CL00.3709

99+% C6H5K3O7

CasNr	6100-05-6	Mol.Weight	324.42 g/mol	Assay	>99%	Sulfate (SO4)	<0.015%	
HS Nr	29181500	Density	1.98 g/ml	Heavy Metals as Lead (Pb)	<0.0005%	Arsenic (As)	<0.0001%	
				Mercury (Hg)	<0.0001%	Water	: 4-7%	
				Sodium (Na)	<0.3%			
				Lead (Pb)	<0.0001%	Art. Nr.	Pack	Pack Type
				Oxalate	<0.009%	CL00.3709.1000	1 kg	PE
				Chloride (Cl)	<0.005%			

CL00.1198

97+% KCN

CasNr 151-50-8	Mol.Weight 65.12 g/mol	Assay	>97%	
HS Nr 28371900	Density 1.55 g/cm3	Chloride (Cl)	<0.02%	
UN 1680	Class, PG 6.1,I	Phosphate (PO4)	<0.005%	
DANGER.		Sulfate (SO4)	<0.01%	
H300-H310-H330-H410-EUH032		Sulfur (S)	<0.0005%	
P273-P280-P302 + P352-P304 + P340-P309 + P311		Thiocyanate (SCN)	<0.01%	
		Iron (Fe)	<0.01%	
		Sodium (Na)	<0.5%	
		Lead (Pb)	<0.0002%	
		Art. Nr.	Pack	Pack Type
		CL00.1198.0100	100 g	PE
		CL00.1198.0500	500 g	PE

NEW CL00.3720

99.95+% K₂Cr₂O₇

CasNr	7778-50-9	Mol.Weight	294.19 g/mol
HS Nr	28415000	Density	2.69 g/cm3
UN	3086	Class, PG	6.1 (5.1),II
DANGER.			
H350-H340-H360-H272-H330-H301-H372-H314-H334-H317			
P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313			
			
Art. Nr.		Pack	Pack Type
CL00.3720.0050		50 g	GVB

CL00.1131

99.8+% K₂Cr₂O₇

CasNr 7778-50-9	Mol.Weight 294.19 g/mol	Assay	>99.8%	
HS Nr 28415000	Density 2.69 g/cm3	Calcium (Ca)	<0.002%	
UN 3086	Class, PG 6.1 (5.1),II	Copper (Cu)	<0.001%	
DANGER.		Iron (Fe)	<0.002%	
H350-H340-H360-H272-H330-H301-H372-H314-H334-H317		Mercury (Hg)	<0.000001%	
P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313		Sodium (Na)	<0.02%	
		Lead (Pb)	<0.005%	
		Loss on drying	<0.05%	
		Chloride (Cl)	<0.001%	
		Sulfate (SO4)	<0.005%	
		Art. Nr.	Pack	Pack Type
		CL00.1131.0100	100 g	PE
		CL00.1131.0500	500 g	PE

CL00.1144

99.8+% K₂Cr₂O₇

CasNr 7778-50-9	Mol.Weight 294.19 g/mol	Assay	>99.8%		
HS Nr 28415000	Density 2.69 g/cm3	Loss on drying	<0.05% @ 100°C		
UN 3086	Class, PG 6.1 (5.1),II	Calcium (Ca)	<0.002%		
DANGER.		Copper (Cu)	<0.001%		
H350-H340-H360-H272-H330-H301-H372-H314-H334-H317		Iron (Fe)	<0.001%		
P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313		Sodium (Na)	<0.01%		
		Lead (Pb)	<0.005%		
		Chloride (Cl)	<0.001%		
		Sulfate (SO4)	<0.005%		
		Insoluble Matter (Non Solubles)	<0.005%		
				Art. Nr.	Pack
				CL00.1144.0250	250 g
				CL00.1144.1000	1 kg
				CL00.1144.5000	5 kg
					Pack Type
					PE
					PE
					PE

Potassium dichromate v.p.

CL00.1145

For laboratory use 99+% K₂Cr₂O₇

CasNr 7778-50-9	Mol.Weight 294.19 g/mol	Assay	>99%
HS Nr 28415000	Density 2.69 g/cm ³	Calcium (Ca)	<0.005%
UN 3086	Class, PG 6.1 (5.1),II	Chloride (Cl)	<0.005%
		Sulfate (SO ₄)	<0.02%

DANGER.

H350-H340-H360-H272-H330-H301-H372-H314-H334-H317

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.1145.0500	500 g	PE
CL00.1145.1000	1 kg	PE
CL00.1145.5000	5 kg	PE

Potassium dichromate p.

CL00.1117

For laboratory use 98+% K₂Cr₂O₇

CasNr 7778-50-9	Mol.Weight 294.19 g/mol	Assay	>98%
HS Nr 28415000	Density 2.69 g/cm ³	Chloride (Cl)	<0.02%
UN 3086	Class, PG 6.1 (5.1),II	Sulfate (SO ₄)	<0.05%

DANGER.

H350-H340-H360-H272-H330-H301-H372-H314-H334-H317

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.1117.1000	1 kg	PE
CL00.1117.5000	5 kg	PE

Potassium dichromate 4 g/l in 50 vol. % H₂SO₄

CL05.1147

AFNOR Det. in H₂O 4 g K₂Cr₂O₇ / l 50 vol.% H₂SO₄

HS Nr 38220000	Density 1.50 g/ml
UN 2922	Class, PG 8 (6.1),II

DANGER.

H350-H340-H314-H317-H332-H334-H335-H373-H412

P201-P273-P280-P302 + P352-P305 + P351-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.1147.1000	1 l	GVB

Potassium dichromate 0.167 mol/l

CL05.1189

For laboratory use, Titrations 49.035 g K₂Cr₂O₇ / l H₂O = 1 N (1/6 mol/l) - (±0.005/20°C)

CasNr 7778-50-9	Mol.Weight 294.19 g/mol
HS Nr 28415000	Density 1.01 g/ml
UN 3287	Class, PG 6.1,III

DANGER.

H350-H340-H360-H373-H412

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313



Art. Nr.	Pack	Pack Type
CL05.1189.1000	1 l	PE

Potassium dichromate 0.0417 mol/l

CL05.1102

For laboratory use, Titrations 12.2588 g K₂Cr₂O₇ / l H₂O = 0.25 N (1/24 mol/l) - (±0.0005/20°C)

CasNr 7778-50-9	Mol.Weight 294.19 g/mol
HS Nr 28415000	Density 1.00 g/ml

DANGER.

H340-H350-H360-H373-H412

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313



Art. Nr.	Pack	Pack Type
CL05.1102.1000	1 l	PE
CL05.1102.2500	2,5 l	PE

Potassium dichromate 0.0417 mol/l + 250 mg Amidosulfonic acid**CL05.1185**TOC Det. 12.2588g K₂Cr₂O₇ + 250mg H₃NO₃S / l H₂O = 0.25 N (1/24 mol/l) - (±0.0005/20°C)

CasNr 7778-50-9 **Density** 1.00 g/ml **Total Organic Carbon** <0.5 ppm
HS Nr 38220000
DANGER.
H350-H340-H360-H373-H412
P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313



Art. Nr.	Pack	Pack Type
CL05.1185.1000	1 l	GVB

Potassium dichromate 0.04 mol/l**CL05.1138**For laboratory use, Titrations 11.768 g K₂Cr₂O₇ / l H₂O = 0.24 N (1/25 mol/l) - (±0.0005/20°C)

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol
HS Nr 28415000 **Density** 1.00 g/ml
DANGER.
H340-H350-H360-H373-H412
P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313



Art. Nr.	Pack	Pack Type
CL05.1138.1000	1 l	PE

Potassium dichromate 0.025 mol/l**CL05.1152**For laboratory use, Titrations 7.355 g K₂Cr₂O₇ / l H₂O = 0.15 N (±0.0003/20°C)

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol
HS Nr 28415000 **Density** 1.00 g/ml
DANGER.
H340-H350-H360-H373-H412
P201-P273-P304 + P340-P308 + P313



Art. Nr.	Pack	Pack Type
CL05.1152.5000	5 l	PE
CL05.1152.9510	10 l	EP

Potassium dichromate 0.02 mol/l**CL05.1131**COD Det. 5.884 g K₂Cr₂O₇ / l H₂O = 0.12 N (±0.00024/20°C)

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol
HS Nr 28415000 **Density** 1.00 g/ml
DANGER.
H340-H350-H360-H373-H412
P201-P273-P304 + P340-P308 + P313



Art. Nr.	Pack	Pack Type
CL05.1131.1000	1 l	PE

Potassium dichromate 0.0167 mol/l**CL05.1103**For laboratory use, Titrations 4.9032 g K₂Cr₂O₇ / l H₂O = 0.1 N (1/60 mol/l) - (±0.0002/20°C)

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol
HS Nr 28415000 **Density** 1.00 g/ml
DANGER.
H340-H350-H360-H373-H412
P201-P273-P304 + P340-P308 + P313



Art. Nr.	Pack	Pack Type
CL05.1103.1000	1 l	PE
CL05.1103.2500	2,5 l	PE

Potassium dichromate 0.00833 mol/l + 50 mg Amidosulfonic acid**CL05.1186**TOC Det. 2.4518g K₂Cr₂O₇ + 50mg H₃NO₃S / l H₂O = 0.05 N (1/120 mol/l) - (±0.0001/20°C)

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol **Total Organic Carbon** <0.5 ppm
HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1186.1000	1 l	GVB

Potassium dichromate 0.005 mol/l**CL05.1129**COD Det. acc. DIN 38409 - H44 1.471 g K₂Cr₂O₇ / l H₂O = 0.03 N (±0.000006/20°C)

CasNr 7778-50-9	Mol.Weight 294.19 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28415000	Density 1.00 g/ml	CL05.1129.1000	1 l	PE

Potassium dichromate 0.00167 mol/l**CL05.1136**For laboratory use, Titrations 0.4904 g K₂Cr₂O₇ / l H₂O = 0.01 N (1/600 mol/l) - (±0.00002/20°C)

CasNr 7778-50-9	Mol.Weight 294.19 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28415000	Density 1.00 g/ml	CL05.1136.1000	1 l	PE

Potassium dihydrogen phosphate, anhydrous (ultra pure)**NEW CL00.3742**For laboratory use, AAS and ICP 99.995+% KH₂PO₄

CasNr 7778-77-0	Mol.Weight 136.09 g/mol	Assay >99.995%(metallic)	Lead (Pb) <0.005ppm
HS Nr 28352400	Density 2.34 g/cm ³	Assay >99.5%	Magnesium (Mg) <0.50ppm
		Absorbance @ 260nm <0.010(2 cm; 10%; water)	Manganese (Mn) <0.010ppm
		Chloride (Cl) <5ppm	Mercury (Hg) <0.05ppm
		Sulfate (SO ₄) <30ppm	Nickel (Ni) <0.010ppm
		Arsenic (As) <0.1ppm	Samarium (Sm) <0.010ppm
		Barium (Ba) <5ppm	Sodium (Na) <20ppm
		Cadmium (Cd) <0.005ppm	Strontium (Sr) <0.50ppm
		Calcium (Ca) <0.50ppm	Thallium (Tl) <0.01ppm
		Cerium (Ce) <0.010ppm	Yttrium (Y) <0.010ppm
		Cobalt (Co) <0.010ppm	Ytterbium (Yb) <0.010ppm
		Copper (Cu) <0.005ppm	Zinc (Zn) <0.005ppm
		Europium (Eu) <0.010ppm	
		Iron (Fe) <0.10ppm	Art. Nr.
		Lanthanum (La) <0.010ppm	CL00.3742.0050
			Pack 50 g
			Pack Type PE

Potassium dihydrogen phosphate, HPLC grade**CL00.3719**For laboratory use, HPLC, buffer substance for chromatography 99.5+% KH₂PO₄

CasNr 7778-77-0	Mol.Weight 136.09 g/mol	Assay >99.5%	Nickel (Ni) <0.0001%
HS Nr 28352400	Density 2.34 g/cm ³	Loss on drying <0.1%	Heavy Metals as Lead (Pb) <0.001%
		Arsenic (As) <0.00005%	Absorbance @ 210nm <0.1 (10% sol.)
		Iron (Fe) <0.001%	Absorbance @ 220nm <0.06 (10% sol.)
		Sodium (Na) <0.02%	Absorbance @ 230nm <0.04 (10% sol.)
		Chloride (Cl) <0.0005%	Absorbance @ 300nm <0.02 (10% sol.)
		Sulfate (SO ₄) <0.003%	
		Nitrogen (N) <0.001%	Art. Nr.
		Cadmium (Cd) <0.0005%	CL00.3719.0050
		Copper (Cu) <0.0003%	Pack 50 g
		Chromium (Cr) <0.0002%	Pack Type PE

Potassium dihydrogen phosphate for Molecular biology**CL00.3735**For laboratory use, for molecular biology 99.5+% KH₂PO₄

CasNr 7778-77-0	Mol.Weight 136.09 g/mol	DNases/RNases/Proteases : N.D.	Copper (Cu) <0.0005%
HS Nr 28352400	Density 2.34 g/cm ³	Assay >99.5%	Iron (Fe) <0.001%
		pH : 4 to 4.5 (5% in H ₂ O)	Sodium (Na) <0.02%
		Water <0.2%	Lead (Pb) <0.001%
		Chloride (Cl) <0.0005%	Art. Nr.
		Sulfate (SO ₄) <0.003%	CL00.3735.0500
			Pack 500 g
			Pack Type PE

Potassium dihydrogen phosphate a.r.**CL00.1146**For laboratory use, ACS, ISO, Ph. Eur., buffer substance 99.5+% KH₂PO₄

CasNr 7778-77-0	Mol.Weight 136.09 g/mol	Assay >99.5%	Insoluble Matter (Non Solubles) <0.01%
HS Nr 28352400	Density 2.34 g/cm ³	Loss on drying <0.1% @ 110°C	Residual Solvents (Ph Eur./ICH) : Excluded by prod. process
		Arsenic (As) <0.00005%	Identity : passes test
		Iron (Fe) <0.001%	Appearance : passes test (Solution)
		Sodium (Na) <0.005%	Reducing Substances : passes test
		Chloride (Cl) <0.0005%	
		Sulfate (SO ₄) <0.003%	Art. Nr.
		Nitrogen (N) <0.001%	CL00.1146.0250
		Cadmium (Cd) <0.0005%	Pack 250 g
		Copper (Cu) <0.0003%	Pack Type PE
		Chromium (Cr) <0.0002%	CL00.1146.1000
		Nickel (Ni) <0.0001%	Pack 1 kg
		Heavy Metals as Lead (Pb) <0.001%	Pack Type PE
		pH : 4.2 to 4.5 (5% solution @ 25°C)	CL00.1146.2500
			Pack 2,5 kg
			Pack Type PE
			CL00.1146.9025
			Pack 25 kg
			Pack Type CBOT

Potassium dihydrogen phosphate v.p.

CL00.1147

For laboratory use, DAB, NF 98-100.5% KH₂PO₄

CasNr 7778-77-0	Mol.Weight 136.09 g/mol	Assay	: 98-100.5%	Reducing Substances	<0.04%
HS Nr 28352400	Density 2.34 g/cm ³	Loss on drying	<1%		
		Arsenic (As)	<0.0002%		
		Copper (Cu)	<0.002%		
		Iron (Fe)	<0.001%		
		Sodium (Na)	<0.1%	Art. Nr.	Pack
		Lead (Pb)	<0.0005%	CL00.1147.0500	500 g
		Zinc (Zn)	<0.002%	CL00.1147.1000	1 kg
		Heavy Metals as Lead (Pb)	<0.001%	CL00.1147.2500	2,5 kg
		Chloride (Cl)	<0.001%	CL00.1147.9025	25 kg
		Fluoride (F)	<0.001%		CBOT
		Sulfate (SO ₄)	<0.02%		

Potassium dihydrogen phosphate buffer pH 6

CL03.1111

AFNOR Det. in H₂O 15 g NaOH + 190 g KH₂PO₄ / l H₂O

HS Nr 38220000	Density 1.10 g/ml	Art. Nr.	Pack	Pack Type
		CL03.1111.1000	1 l	PE

Potassium dihydrogen phosphate 0.0667 mol/l

CL03.1118

Buffer standard sol. 9.0723 g KH₂PO₄ / l H₂O (1/15 mol/l)

CasNr 7778-77-0	Mol.Weight 136.09 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28352400	Density 1.00 g/ml	CL03.1118.1000	1 l	PE

Potassium disulfate a.r.

CL00.1148

For laboratory use 97.5+% K₂S₂O₇

CasNr 7790-62-7	Mol.Weight 254.32 g/mol	Assay	>97.5%		
HS Nr 28332980	Density 2.25 g/cm ³	Aluminium (Al)	<0.001%		
UN 3260	Class, PG 8,II	Calcium (Ca)	<0.003%		
DANGER.		Iron (Fe)	<0.0005%		
H314		Magnesium (Mg)	<0.0005%		
P280-P305 + P351 + P338-P310		Sodium (Na)	<0.01%		
		Heavy Metals as Lead (Pb)	<0.001%		
		Chloride (Cl)	<0.0005%	Art. Nr.	Pack
		Phosphate (PO ₄)	<0.001%	CL00.1148.0100	100 g
		Nitrogen (N)	<0.002%	CL00.1148.1000	1 kg
					PE

Potassium disulfite a.r.

CL00.1136

For laboratory use 96+% K₂S₂O₅

CasNr 16731-55-8	Mol.Weight 222.32 g/mol	Assay	>96%		
HS Nr 28322000	Density 2.34 g/cm ³	Arsenic (As)	<0.0001%		
DANGER.		Copper (Cu)	<0.001%		
H318-H335-EUH031		Iron (Fe)	<0.0005%		
P280-P305 + P351 + P338-P313		Lead (Pb)	<0.0005%		
 		Zinc (Zn)	<0.001%	Art. Nr.	Pack
		Chloride (Cl)	<0.005%	CL00.1136.0100	100 g
				CL00.1136.1000	1 kg
					PE

Potassium disulfite v.p.

CL00.1137

For laboratory use, NF 95+% K₂S₂O₅

CasNr 16731-55-8	Mol.Weight 222.32 g/mol	Assay	>95%		
HS Nr 28322000	Density 2.34 g/cm ³	Arsenic (As)	<0.0002%		
DANGER.		Copper (Cu)	<0.002%		
H318-H335-EUH031		Iron (Fe)	<0.001%		
P280-P305 + P351 + P338-P313		Lead (Pb)	<0.001%		
 		Zinc (Zn)	<0.002%	Art. Nr.	Pack
		Heavy Metals as Lead (Pb)	<0.001%	CL00.1137.1000	1 kg
		Chloride (Cl)	<0.01%		PE

Potassium fluoride a.r.

CL00.1149

For laboratory use 99+% KF

CasNr 7789-23-3	Mol.Weight 58.10 g/mol	Assay	>99%		
HS Nr 28261990	Density 2.48 g/cm3	Free Acid	<0.01%		
UN 1812	Class, PG 6.1,III	Free Alkali	<0.01%		
DANGER.		Cadmium (Cd)	<0.0005%		
H331-H311-H301		Cobalt (Co)	<0.0005%		
P280-P304 + P340-P302 + P352-P309 + P311		Copper (Cu)	<0.0005%		
		Iron (Fe)	<0.0005%		
		Nickel (Ni)	<0.0005%		
		Lead (Pb)	<0.0005%		
		Zinc (Zn)	<0.0005%		
		Chloride (Cl)	<0.005%	Art. Nr.	Pack
		Potassium Hexafluorosilicate	<0.1%	CL00.1149.0250	250 g
		Sulfate (SO4)	<0.02%	CL00.1149.1000	1 kg
					Pack Type
					PE

Potassium fluoride v.p.

CL00.1150

For laboratory use 99+% KF

CasNr 7789-23-3	Mol.Weight 58.10 g/mol	Assay	>99%		
HS Nr 28261990	Density 2.48 g/cm3	Arsenic (As)	<0.001%		
UN 1812	Class, PG 6.1,III	Iron (Fe)	<0.002%		
DANGER.		Chloride (Cl)	<0.005%		
H331-H311-H301		Potassium Hexafluorosilicate	<0.1%		
P280-P304 + P340-P302 + P352-P309 + P311		Sulfate (SO4)	<0.05%		
		Loss on ignition	<0.3%		
				Art. Nr.	Pack
				CL00.1150.1000	1 kg
					Pack Type
					PE

Potassium hexachloroplatinate(IV) a.r.

CL00.1128

For laboratory use 99.5+% K2PtCl6

CasNr 16921-30-5	Mol.Weight 486.00 g/mol	Assay	>99.5%		
HS Nr 28439090	Density 3.48 g/cm3	Silver (Ag)	<0.002%		
UN 3290	Class, PG 6.1 (8),II	Gold (Au)	<0.002%		
DANGER.		Calcium (Ca)	<0.002%		
H301-H318-H334-H317		Copper (Cu)	<0.001%		
P280-P305 + P351 + P338-P304 + P341-P302 + P352-P309 + P311		Iron (Fe)	<0.002%		
  		Iridium (Ir)	<0.002%		
		Magnesium (Mg)	<0.002%		
		Lead (Pb)	<0.001%		
		Palladium (Pd)	<0.002%		
		Assay	40-40.2% Pt	Art. Nr.	Pack
		Rhodium (Rh)	<0.002%	CL00.1128.0001	1 g
		Ruthenium (Ru)	<0.002%	CL00.1128.0005	5 g
		Silicon (Si)	<0.002%		Pack Type
					GVB
					GVB

Potassium hexacyanoferrate(II).3aq a.r.

CL00.1151

For laboratory use, ISO 99+% K4(Fe(CN)6).3H2O

CasNr 14459-95-1	Mol.Weight 422.39 g/mol	Assay	>99%	Sulfate (SO4)	<0.005%
HS Nr 28372000	Density 1.85 g/cm3	Cadmium (Cd)	<0.0005%	Non Solubles in Water	<0.005%
		Copper (Cu)	<0.002%		
		Sodium (Na)	<0.01%	Art. Nr.	Pack
		Lead (Pb)	<0.002%	CL00.1151.0500	500 g
		Carbonate (CO3)	<0.002%	CL00.1151.1000	1 kg
		Chloride (Cl)	<0.005%		Pack Type
					PE

Potassium hexacyanoferrate(II).3aq v.p.

CL00.1104

For laboratory use 99+% K4(Fe(CN)6).3H2O

CasNr 14459-95-1	Mol.Weight 422.39 g/mol	Assay	>99%		
HS Nr 28372000	Density 1.85 g/cm3	Chloride (Cl)	<0.05%	Art. Nr.	Pack
		Sulfate (SO4)	<0.05%	CL00.1104.1000	1 kg
				CL00.1104.5000	5 kg
					Pack Type
					PE

Potassium hexacyanoferrate(III) a.r.

CL00.1152

For laboratory use, ACS, ISO, Ph. Eur. 99+% K3(Fe(CN)6)

CasNr 13746-66-2	Mol.Weight 329.25 g/mol	Assay	>99%	Potassium hexacyanoferrate(II)	<0.02%
HS Nr 28372000	Density 1.85 g/cm3	Calcium (Ca)	<0.0005%	Sulfate (SO4)	<0.005%
P273		Cadmium (Cd)	<0.0005%	Non Solubles in Water	<0.005%
		Cobalt (Co)	<0.005%	Insoluble Matter (Non Solubles)	<0.005%
		Copper (Cu)	<0.001%		
		Sodium (Na)	<0.02%	Art. Nr.	Pack
		Nickel (Ni)	<0.001%	CL00.1152.0250	250 g
		Lead (Pb)	<0.002%	CL00.1152.1000	1 kg
		Zinc (Zn)	<0.0005%		Pack Type
		Chloride (Cl)	<0.005%		PE

Potassium hexacyanoferrate(III) v.p.

CL00.1110

For laboratory use 99+% K₃(Fe(CN)₆)

CasNr 13746-66-2	Mol.Weight 329.25 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr 28372000	Density 1.85 g/cm ³	Chloride (Cl)	<0.1%	CL00.1110.1000	1 kg	PE
P273		Sulfate (SO ₄)	<0.01%	CL00.1110.5000	5 kg	PE

Potassium hexacyanoferrate(III) 80 g/l solution

CL02.1134

AFNOR Det. in H₂O 80 g K₃(Fe(CN)₆) / l H₂O

CasNr 13746-66-2	Mol.Weight 329.26 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28372000	Density 1.04 g/ml	CL02.1134.1000	1 l	PE
P273		CL02.1134.5000	5 l	PE

Potassium hexacyanoferrate(III) 0.0025 mol/l

CL05.1104

For laboratory use, Titrations 1.65 g K₃(Fe(CN)₆) / l H₂O = 0.005 N (±0.00001/20°C)

CasNr 13746-66-2	Mol.Weight 329.26 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28372000	Density 1.00 g/ml	CL05.1104.1000	1 l	PE

Potassium hexahydroantimonate(V) v.p.

CL00.3723

For laboratory use, for the precipitation of sodium 99+% H₆KO₆Sb

CasNr 12208-13-8	Mol.Weight 262.9 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr 28419085	Class, PG 6.1, III			CL00.3723.0100	100 g	PE
UN 1549						
WARNING.						
H332-H302-H411						
P273						
						

Potassium hydrogen carbonate a.r.

CL00.1153

For laboratory use, Ph. Eur. 99.5+% KHCO₃

CasNr	298-14-6	Mol.Weight	100.12 g/mol	Assay	>99.5%	Sulfate (SO4)	<0.001%
HS Nr	28364000	Density	2.17 g/cm3	Aluminium (Al)	<0.0005%	Nitrogen (N)	<0.001%
				Calcium (Ca)	<0.0005%		
				Iron (Fe)	<0.0005%		
				Sodium (Na)	<0.02%	Art. Nr.	Pack
				Heavy Metals as Lead (Pb)	<0.0005%	CL00.1153.0250	250 g
				Chloride (Cl)	<0.001%		PE
				Silicate (SiO2)	<0.001%	CL00.1153.1000	1 kg
							PE

Potassium hydrogen carbonate v.p.

CL00.1154

For laboratory use, DAB, B.P.C., USP 99.5+% KHCO₃

CasNr 298-14-6	Mol.Weight 100.12 g/mol	Assay	>99.5%	Chloride (Cl)	<0.005%	
HS Nr 28364000	Density 2.17 g/cm3	Loss on drying	<0.1%	Sulfate (SO4)	<0.01%	
		Arsenic (As)	<0.0001%			
		Calcium (Ca)	<0.005%			
		Iron (Fe)	<0.001%	Art. Nr.	Pack	Pack Type
		Sodium (Na)	<0.03%	CL00.1154.1000	1 kg	PE
		Heavy Metals as Lead (Pb)	<0.0005%	CL00.1154.5000	5 kg	PE
		Potassium Carbonate	<2.5%			

Potassium hydrogen diiodate a.r.

CL00.1178

For laboratory use, ACS, ISO, Ph. Eur. 99.9+% KH(IO₃)₂

CasNr 13455-24-8	Mol.Weight 389.91 g/mol	Assay	>99.9%	Sodium (Na)	<0.005%
HS Nr 28299080	Density 1.75 g/cm3	Loss on drying	<0.05%	Bismuth (Bi)	<0.0005%
UN 3085	Class, PG 5.1 (8),II	Chloride/Chlorate/Bromide	<0.02%	Lead (Pb)	<0.0005%
DANGER. H272-H314 P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Nitrogen (N)	<0.002%	Zinc (Zn)	<0.0005%
		Iron (Fe)	<0.0005%	Insoluble Matter (Non Solubles)	<0.01%
		Heavy Metals as Lead (Pb)	<0.001%	Sulfate (SO4)	>0.005%
		Calcium (Ca)	<0.002%		
		Cadmium (Cd)	<0.0005%		
		Cobalt (Co)	<0.0005%		
		Chromium (Cr)	<0.0005%		
		Copper (Cu)	<0.0005%		
		Magnesium (Mg)	<0.0005%		
		Manganese (Mn)	<0.0005%		
			Art. Nr.	Pack	Pack Type
			CL00.1178.0100	100 g	GVB

di-Potassium hydrogen phosphate, anhydrous (ultra pure)

NEW CL00.3741

For laboratory use, AAS and ICP 99.99+% K₂HPO₄

CasNr	7758-11-4	Mol.Weight	174.18 g/mol	Assay	>99.99%(metallic)	Lead (Pb)	<0.005ppm
HS Nr	28352400	Density	2.44 g/cm ³	Assay	>99.5%(acidimetric)	Magnesium (Mg)	<0.5ppm
				Absorbance @ 260nm	<0.010(10%; 2cm; water)	Manganese (Mn)	<0.010ppm
				Chloride (Cl)	<5ppm	Mercury (Hg)	<0.05ppm
				Sulfate (SO ₄)	<30ppm	Nickel (Ni)	<0.010ppm
				Arsenic (As)	<0.1ppm	Samarium (Sm)	<0.010ppm
				Barium (Ba)	<5ppm	Sodium (Na)	<50ppm
				Cadmium (Cd)	<0.005ppm	Strontium (Sr)	<0.5ppm
				Calcium (Ca)	<0.5ppm	Thallium (Tl)	<0.01ppm
				Cerium (Ce)	<0.010ppm	Yttrium (Y)	<0.010ppm
				Cobalt (Co)	<0.010ppm	Ytterbium (Yb)	<0.010ppm
				Copper (Cu)	<0.005ppm	Zinc (Zn)	<0.010ppm
				Europium (Eu)	<0.010ppm		
				Iron (Fe)	<0.100ppm	Art. Nr.	Pack
				Lanthanum (La)	<0.010ppm	CL00.3741.0050	Pack Type
						50 g	PE

di-Potassium hydrogen phosphate for Molecular biology

CL00.3734

For laboratory use, for molecular biology 99+% K₂HPO₄

CasNr	7758-11-4	Mol.Weight	174.18 g/mol	DNases/RNases/Proteases	: N.D.	Arsenic (As)	<0.0001%
HS Nr	28352400	Density	2.44 g/cm ³	Assay	>99.0%	Iron (Fe)	<0.0005%
				pH	: 8.7 to 9.4 (5% in H ₂ O)	Lead (Pb)	<0.0005%
				Water	<0.5%	Zinc (Zn)	<0.0025%
				Chloride (Cl)	<0.003%	Art. Nr.	Pack
				Fluoride (F)	<0.001%	CL00.3734.0500	Pack Type
				Sulfate (SO ₄)	<0.005%	500 g	PE

di-Potassium hydrogen phosphate a.r.

CL00.1155

For laboratory use, Ph. Eur. 99+% K₂HPO₄

CasNr	7758-11-4	Mol.Weight	174.18 g/mol	Assay	>99%	Chromium (Cr)	<0.0001%
HS Nr	28352400	Density	2.44 g/cm ³	Loss on drying	<1%	Nickel (Ni)	<0.0001%
				Nitrogen (N)	<0.001%	Heavy Metals as Lead (Pb)	<0.0005%
				Sodium (Na)	<0.5%	Arsenic (As)	<0.0001%
				Chloride (Cl)	<0.003%	Reducing Substances	: passes test
				Sulfate (SO ₄)	<0.005%	Art. Nr.	Pack
				Iron (Fe)	<0.001%	CL00.1155.0500	Pack Type
				Calcium (Ca)	<0.003%	500 g	PE
				Magnesium (Mg)	<0.003%	CL00.1155.1000	PE
				Cadmium (Cd)	<0.0001%	1 kg	PE
				Copper (Cu)	<0.0001%		

di-Potassium hydrogen phosphate v.p.

CL00.1156

For laboratory use 99+% K₂HPO₄

CasNr	7758-11-4	Mol.Weight	174.18 g/mol	Assay	>99%	Sulfate (SO ₄)	<0.01%
HS Nr	28352400	Density	2.44 g/cm ³	Loss on drying	<1%	Art. Nr.	Pack
				Arsenic (As)	<0.0001%	CL00.1156.1000	Pack Type
				Iron (Fe)	<0.001%	1 kg	PE
				Sodium (Na)	<1%	CL00.1156.2500	PE
				Heavy Metals as Lead (Pb)	<0.0005%	2,5 kg	PE
				Chloride (Cl)	<0.002%		

di-Potassium hydrogen phosphate.3aq, HPLC grade

CL00.3722

For laboratory use, HPLC, buffer substance for chromatography 99+% K₂HPO₄.3H₂O

CasNr	16788-57-1	Mol.Weight	228.23 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	28352400			Absorbance @ 210nm	<0.1	CL00.3722.0250	250 g	GVB
				Absorbance @ 220nm	<0.03			
				pH	: 9.2 - 9.4 (5% sol.)			

di-Potassium hydrogen phosphate.3aq a.r.

CL00.3721

For laboratory use, Ph. Eur. 99+% K₂HPO₄.3H₂O

CasNr	16788-57-1	Mol.Weight	228.23 g/mol	Assay	>99%	Iron (Fe)	<0.0005%
HS Nr	28352400			pH	: 9.1 - 9.3 (5% solution)	Nitrogen (N)	<0.001%
				Chloride (Cl)	<0.001%	Sodium (Na)	<0.1%
				Sulfate (SO ₄)	<0.005%	Art. Nr.	Pack
				Heavy Metals as Lead (Pb)	<0.001%	CL00.3721.0250	Pack Type
				Arsenic (As)	<0.00005%	250 g	PE

di-Potassium hydrogen phosphate 1 mol/l

CL03.1159

For laboratory use 174.18 g K₂HPO₄ / l H₂O

CasNr	7758-11-4	Mol.Weight	174.18 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28352400	Density	1.05 g/ml	CL03.1159.1000	1 l	PE
				CL03.1159.9025	25 l	PE

Potassium hydrogen phthalate, reference material for NIST

NEW CL00.3732

For laboratory use, Ph. Eur., buffer substance 99.5+% C₈H₅O₄K

CasNr	877-24-7	Mol.Weight	204.22 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29173995	Density	1.636 g/cm ³	CL00.3732.0050	50 g	GVB

Potassium hydrogen phthalate a.r.

CL00.1157

For laboratory use, Ph. Eur., ISO, buffer substance 99.8+% C₈H₅O₄K

CasNr	877-24-7	Mol.Weight	204.22 g/mol	Assay	>99.8%	Chloride (Cl)	<0.001%	
HS Nr	29173995	Density	1.636 g/cm3	Loss on drying	<0.05% @ 105°C	Sulfate (SO4)	<0.005%	
				Cadmium (Cd)	<0.0005%	Heavy Metals as Lead (Pb)	<0.0005%	
				Cobalt (Co)	<0.0005%			
				Copper (Cu)	<0.0005%			
				Iron (Fe)	<0.0005%	Art. Nr.	Pack	Pack Type
				Sodium (Na)	<0.01%	CL00.1157.0100	100 g	PE
				Nickel (Ni)	<0.0005%	CL00.1157.1000	1 kg	PE
				Lead (Pb)	<0.0005%			
				Zinc (Zn)	<0.0005%			

Potassium hydrogen phthalate 40 g/l solution

CL02.1128

TMAR Chlorine & TOC Det. acc. SERES C₈H₅O₄K/H₂SO₄/H₂O

HS Nr	38220000	Art. Nr.	Pack	Pack Type
		CL02.1128.1000	1 l	PE
		CL02.1128.5000	5 l	PE

Potassium hydrogen phthalate 0.1 mol/l

CL05.1160

For laboratory use, Titrations 20.423 g C₈H₅O₄K / l H₂O = 0.1 N (±0.0002/20°C)

CasNr	877-24-7	Mol.Weight	204.22 g/l	Art. Nr.	Pack	Pack Type
HS Nr	29173995	Density	1.01 g/ml	CL05.1160.1000	1 l	PE

Potassium hydrogen sulfate a.r.

CL00.1158

For laboratory use, Ph. Eur. 99+% KHSO₄

CasNr	7646-93-7	Mol.Weight	136.17 g/mol	Assay	>99%	Nitrogen (N)	<0.001%	
HS Nr	28332980	Density	2.24 g/cm3	Aluminium (Al)	<0.002%			
UN	2509	Class, PG	8,II	Arsenic (As)	<0.00005%			
				Calcium (Ca)	<0.002%			
				Cadmium (Cd)	<0.0005%			
				Copper (Cu)	<0.0005%			
				Iron (Fe)	<0.0005%			
				Magnesium (Mg)	<0.0005%			
				Sodium (Na)	<0.005%	Art. Nr.	Pack	Pack Type
				Lead (Pb)	<0.0005%	CL00.1158.0250	250 g	PE
				Zinc (Zn)	<0.0005%	CL00.1158.1000	1 kg	PE
				Chloride (Cl)	<0.0005%			
				Phosphate (PO4)	<0.0005%			

Potassium hydrogen sulfate v.p.

CL00.1159

For laboratory use 98-102% KHSO₄

CasNr	7646-93-7	Mol.Weight	136.17 g/mol	Assay	: 98-102%			
HS Nr	28332980	Density	2.24 g/cm ³	Ammonium (NH ₄)	<0.002%			
UN	2509	Class, PG	8,II	Calcium (Ca)	<0.02%			
				Iron (Fe)	<0.002%			
				Heavy Metals as Lead (Pb)	<0.002%			
				Chloride (Cl)	<0.002%			
						Art. Nr.	Pack	Pack Type
						CL00.1159.1000	1 kg	PE
						CL00.1159.5000	5 kg	PE

Potassium-L(+) hydrogen tartrate v.p.

CL00.3707

For laboratory use, B.P.C., USP, FCC 99+% C₄H₅O₆K

Laboratory use, EINECS, CAS, FCC				99.9% CH3COONa				
CasNr	868-14-4	Mol.Weight	188.18 g/mol	Assay	>99%	Water	<0.2%	
HS Nr	29181300			Arsenic (As)	<1 ppm	Art. Nr.	Pack	Pack Type
				Chloride (Cl)	<200 ppm			
				Sulfate (SO4)	<100 ppm			
				Heavy Metals as Lead (Pb)	<10 ppm			
						CL00.3707.1000	1 kg	PE

Potassium hydroxide (Na<0.05%) a.r.

CL00.3740

For laboratory use, ACS, Ph. Eur. 85-100.5+% KOH

CasNr 1310-58-3	Mol.Weight 56.11 g/mol	Assay	>85-100.5%(KOH)	Heavy Metals	<0.0005%(as Pb)
HS Nr 28152000	Density 2.04 g/cm3	Assay	>85-100.5%(total alkalinity calc. as KOH)	Aluminium (Al)	<0.001%
UN 1813	Class, PG 8,II	Identity	:passes test	Calcium (Ca)	<0.001%
DANGER.		Appearance	:passes test	Iron (Fe)	<0.0005%
H314-H302-H290		Carbonate (CO3)	<1.0%(K2CO3)	Magnesium (Mg)	<0.002%
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Chloride (Cl)	<0.0005%	Sodium (Na)	<0.05%
 		Phosphate (PO4)	<0.0005%	Nickel (Ni)	<0.0005%
		Silicate (SiO2)	<0.005%		
		Sulfate (SO4)	<0.0005%	Art. Nr.	Pack
		Total Nitrogen	<0.0005%	CL00.3740.1000	1 kg
		Heavy Metals	<0.0005%(as Ag)		Pack Type
					PE

Potassium hydroxide, pellets a.r.

CL00.1135

For laboratory use, Ph. Eur., ISO 85+% KOH

CasNr 1310-58-3	Mol.Weight 56.11 g/mol	Assay	>85%	Nickel (Ni)	<0.0001%
HS Nr 28152000	Density 2.04 g/cm3	Potassium Carbonate	<1%	Heavy Metals as Lead (Pb)	<0.0005%
UN 1813	Class, PG 8,II	Aluminium (Al)	<0.001%	Lead (Pb)	<0.001%
DANGER.		Calcium (Ca)	<0.001%	Zinc (Zn)	<0.001%
H314-H302-H290		Magnesium (Mg)	<0.001%		
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Sodium (Na)	<0.5%	Art. Nr.	Pack
 		Chloride (Cl)	<0.0005%	CL00.1135.0500	500 g
		Phosphate (PO4)	<0.0005%	CL00.1135.1000	1 kg
		Silicate (SiO2)	<0.005%	CL00.1135.5000	5 kg
		Sulfate (SO4)	<0.0005%	CL00.1135.9025	25 kg
		Nitrogen (N)	<0.0005%		Pack Type
		Iron (Fe)	<0.0005%		PE
		Cadmium (Cd)	<0.0001%		PE
		Copper (Cu)	<0.0001%		CBOT
		Chromium (Cr)	<0.0001%		

Potassium hydroxide, pellets v.p.

CL00.1160

For laboratory use, DAB, Ph. Eur., BP, NF 85+% KOH

CasNr 1310-58-3	Mol.Weight 56.11 g/mol	Assay	>85%		
HS Nr 28152000	Density 2.04 g/cm3	Potassium Carbonate	<1%		
UN 1813	Class, PG 8,II	Aluminium (Al)	<0.001%		
DANGER.		Arsenic (As)	<0.0003%		
H314-H302-H290		Calcium (Ca)	<0.002%		
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Iron (Fe)	<0.001%		
 		Sodium (Na)	<1%		
		Heavy Metals as Lead (Pb)	<0.0005%	Art. Nr.	Pack
		Chloride (Cl)	<0.001%	CL00.1160.1000	1 kg
		Phosphate (PO4)	<0.001%	CL00.1160.5000	5 kg
		Sulfate (SO4)	<0.002%		Pack Type
		Silicate (SiO2)	<0.01%		PE
		Nitrogen (N)	<0.0005%		PE

Potassium hydroxide, flakes p.

CL00.1107

For laboratory use 85+% KOH

CasNr 1310-58-3	Mol.Weight 56.11 g/mol	Assay	>85%		
HS Nr 28152000	Density 2.04 g/cm3	Potassium Carbonate	<1%		
UN 1813	Class, PG 8,II	Aluminium (Al)	<0.005%		
DANGER.		Iron (Fe)	<0.002%		
H314-H302-H290		Heavy Metals as Lead (Pb)	<0.001%		
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Chloride (Cl)	<0.001%		
 		Sulfate (SO4)	<0.003%	Art. Nr.	Pack
				CL00.1107.5000	5 kg
				CL00.1107.9025	25 kg
					Pack Type
					PE
					CBOT

Potassium hydroxide 50 weight % solution

CL02.1195

For laboratory use 751 g KOH / l H2O

CasNr 1310-58-3	Mol.Weight 56.11 g/mol	Assay	: 49-51%		
HS Nr 28152000	Density 1.50 g/ml	Carbonate (CO3)	<0.2%		
UN 1814	Class, PG 8,II	Sulfate (SO4)	<30ppm		
DANGER.		Chloride (Cl)	<50ppm		
H314-H302-H290		Iron (Fe)	<10ppm		
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Heavy Metals as Lead (Pb)	<15ppm		
 		Arsenic (As)	<1ppm	Art. Nr.	Pack
		Cadmium (Cd)	<0.5ppm	CL02.1195.1000	1 l
		Mercury (Hg)	<0.1ppm		Pack Type
		Colour	<10APHA		PE
		Density	:1.51		

Potassium hydroxide 50 vol. % solution

CL02.1110

Fot. NO3- Det. 500 g KOH / l H₂O

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.35 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.1110.0500	500 ml	PE
CL02.1110.1000	1 l	PE

Potassium hydroxide 10 weight % solution

CL02.1112

For laboratory use 109 g KOH / l H₂O

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.09 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.1112.1000	1 l	PE

Potassium hydroxide 10 vol. % solution

CL02.1103

For laboratory use 100 g KOH / l H₂O

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.08 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.1103.1000	1 l	PE

Potassium hydroxide 130 g/l solution

CL02.1127

TMAR Calcium Det. acc. SERES 130 g KOH / l H₂O

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.11 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.1127.1000	1 l	PE
CL02.1127.5000	5 l	PE

Potassium hydroxide 4 mol/l

CL05.1132

For laboratory use 224 g KOH / l H₂O = 4 N (±0.008/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.17 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.1132.5000	5 l	PE

Potassium hydroxide 3 mol/l

CL05.1192

For laboratory use 168 g KOH / l H₂O = 3 N ($\pm 0.0006/20^{\circ}\text{C}$)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.11 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.1192.1000	1 l	PE

Potassium hydroxide 2.3 mol/l

CL05.1184

For laboratory use 129.05 g KOH / l H₂O = 2.3 N ($\pm 0.00046/20^{\circ}\text{C}$)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.11 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.1184.1000	1 l	PE

Potassium hydroxide 2 mol/l

CL05.1166

*For laboratory use, Ph. Eur., Titrations 112.22 g KOH / l H₂O = 2 N ($\pm 0.004/20^{\circ}\text{C}$)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.08 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.1166.1000	1 l	PE

Potassium hydroxide 1 mol/l

CL05.1108

For laboratory use, Titrations 56.11 g KOH / l H₂O = 1 N ($\pm 0.002/20^{\circ}\text{C}$)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.05 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.1108.1000	1 l	PE
CL05.1108.5500	5 l	EP

Potassium hydroxide 0.5 mol/l

CL05.1106

For laboratory use, Titrations 28.055 g KOH / l H₂O = 0.5 N ($\pm 0.001/20^{\circ}\text{C}$)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.02 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL05.1106.1000	1 l	PE
CL05.1106.5000	5 l	PE
CL05.1106.9010	10 l	PE

Potassium hydroxide 0.23 mol/l

CL05.1123

Det. digestibility 12.905 g KOH / l H₂O = 0.23 N (±0.00046/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.01 g/ml
UN 1814 **Class, PG** 8,III

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1123.1000	1 l	PE
CL05.1123.9010	10 l	PE
CL05.1123.9025	25 l	PE
CL05.1123.9520	20 l	EP

Potassium hydroxide 0.1 mol/l

CL05.1105

For laboratory use, Titrations 5.611 g KOH / l H₂O = 0.1 N (±0.0002/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.01 g/ml
UN 1814 **Class, PG** 8,III

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1105.1000	1 l	PE
CL05.1105.5500	5 l	EP
CL05.1105.9010	10 l	PE

Potassium hydroxide 0.05 mol/l

CL05.1141

For laboratory use, TMAR - Titrations 2.8055 g KOH / l H₂O = 0.05 N (±0.0001/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1141.1000	1 l	PE
CL05.1141.5000	5 l	PE
CL05.1141.9025	25 l	PE

Potassium hydroxide 0.02 mol/l

CL05.1135

For laboratory use, Titrations 1.122 g KOH / l H₂O = 0.02 N (±0.00004/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1135.9520	20 l	EP

Potassium hydroxide 0.01 mol/l

CL05.1133

*For laboratory use, Titrations 0.5611 g KOH / l H₂O = 0.01 N (±0.00002/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1133.0500	500 ml	PE
CL05.1133.1000	1 l	PE
CL05.1133.5500	5 l	EP

Potassium hydroxide 1 mol/l in Ethanol

CL05.1148

For laboratory use, Titrations (Solution may become brown on standing !) 56.12 g KOH / l C₂H₅OH = 1 N (±0.002/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 2924 **Density** 0.86 g/ml
Class, PG 3 (8),II

DANGER.

H225-H290-H315

P210-P233-P241-P243-P260-P280-P301 + P330 + P331-
P303 + P361 + P353-P305 + P351 + P338-P403 + P235



Art. Nr.	Pack	Pack Type
CL05.1148.1000	1 l	GVB
CL05.1148.9025	25 l	PE

Potassium hydroxide 0.5 mol/l in Ethanol

CL05.1124

For laboratory use, Titrations, ASTM D-94, D-128 28.055 g KOH / l C₂H₅OH = 0.5 N ($\pm 0.001/20^{\circ}\text{C}$)

HS Nr 38220000 Mol.Weight -
UN 2924 Density 0.85 g/ml
Class, PG 3 (8),II

DANGER.

H225-H290-H315

P210-P233-P241-P243-P260-P280-P301 + P330 + P331-
P303 + P361 + P353-P305 + P351 + P338-P403 + P235



Art. Nr.	Pack	Pack Type
CL05.1124.1000	1 l	GVB

Potassium hydroxide 0.2 mol/l in Ethanol

CL05.1144

For laboratory use, TMAR - Titrations (Solution may become brown on standing !) 11.224 g KOH / l C₂H₅OH = 0.2 N ($\pm 0.0004/20^{\circ}\text{C}$)

HS Nr 38220000 Mol.Weight -
UN 2924 Density 0.81 g/ml
Class, PG 3 (8),II

DANGER.

H225-H290-H315

P210-P233-P241-P243-P260-P280-P301 + P330 + P331-
P303 + P361 + P353-P305 + P351 + P338-P403 + P235



Art. Nr.	Pack	Pack Type
CL05.1144.1000	1 l	GVB

Potassium hydroxide 0.1 mol/l in Ethanol

CL05.1125

For laboratory use, Titrations (Solution may become brown on standing !) 5.612 g KOH / l C₂H₅OH = 0.1 N ($\pm 0.0002/20^{\circ}\text{C}$)

HS Nr 38220000 Mol.Weight -
UN 2924 Density 0.84 g/ml
Class, PG 3 (8),II

DANGER.

H225-H290-H315

P210-P233-P241-P243-P260-P280-P301 + P330 + P331-
P303 + P361 + P353-P305 + P351 + P338-P403 + P235



Art. Nr.	Pack	Pack Type
CL05.1125.1000	1 l	GVB

Potassium hydroxide 0.05 mol/l in Ethanol

CL05.1107

For laboratory use, Titrations (Solution may become brown on standing !) 2.806 g KOH / l C₂H₅OH = 0.05 N ($\pm 0.0001/20^{\circ}\text{C}$)

HS Nr 38220000 Mol.Weight -
UN 2924 Density 0.84 g/ml
Class, PG 3 (8),II

DANGER.

H225-H290-H315

P210-P233-P241-P243-P260-P280-P301 + P330 + P331-
P303 + P361 + P353-P305 + P351 + P338-P403 + P235



Art. Nr.	Pack	Pack Type
CL05.1107.1000	1 l	GVB
CL05.1107.2500	2,5 l	GVB
CL05.1107.9010	10 l	PEB

Don't see the exact solution you need? Contact our sales department.

Potassium hydroxide 0.025 mol/l in Ethanol

CL05.1149

For laboratory use, Titrations (Solution may become brown on standing !)

1.403 g KOH / l C₂H₅OH = 0.025 N ($\pm 0.0002/20^{\circ}\text{C}$)

HS Nr 38220000 Mol.Weight -
UN 2924 Density 0.83 g/ml
Class, PG 3 (8),II

DANGER.

H225-H290-H315

P210-P233-P241-P243-P260-P280-P301 + P330 + P331-
P303 + P361 + P353-P305 + P351 + P338-P403 + P235



Art. Nr.	Pack	Pack Type
CL05.1149.1000	1 l	GVB

Potassium hydroxide 0.5 mol/l in Methanol

CL05.1130

For laboratory use, Titrations 28.06 g KOH / l CH₃OH = 0.5 N ($\pm 0.001/20^{\circ}\text{C}$)

HS Nr 38220000 Density 0.85 g/ml
UN 1230 Class, PG 3 (6.1),II

DANGER.

H314-H301-H290-H225-H331-H311-H370

P210-P233-P280-P301 + P330 + P331-P305 + P351 + P338-
P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.1130.1000	1 l	GVB

Potassium hydroxide 0.1 mol/l in Methanol

CL05.1127

For laboratory use, Titrations 5.612 g KOH / l CH₃OH = 0.1 N ($\pm 0.0002/20^{\circ}\text{C}$)

HS Nr 38220000 Density 0.79 g/ml
UN 1230 Class, PG 3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.1127.1000	1 l	GVB

Potassium hydroxide 0.025 mol/l in Methanol

CL05.1195

For laboratory use, Titrations 1.403 g KOH / l CH₃OH = 0.025 N ($\pm 0.00005/20^{\circ}\text{C}$)

HS Nr 38220000 Density 0.79 g/ml
UN 1230 Class, PG 3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.1195.1000	1 l	GVB

Potassium hydroxide 0.02 mol/l in Methanol

CL05.1154

For laboratory use, Titrations 1.1224 g KOH / l CH₃OH = 0.02 N ($\pm 0.00005/20^{\circ}\text{C}$)

HS Nr 38220000 Density 0.79 g/ml
UN 1230 Class, PG 3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.1154.1000	1 l	GVB

Potassium hydroxide 0.01 mol/l in Methanol

CL05.1155

For laboratory use, Titrations 0.5612 g KOH / l CH₃OH = 0.01 N ($\pm 0.00003/20^{\circ}\text{C}$)

HS Nr 38220000 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.1155.1000	1 l	GVB

Potassium hydroxide 0.1 mol/l in Propanol-2

CL05.1145

For laboratory use, TMAR, ASTM D-974, D-664 5.612 g KOH / l C₃H₈O = 0.1 N ($\pm 0.0002/20^{\circ}\text{C}$)

HS Nr 38220000 **Mol.Weight** -
UN 1219 **Density** 0.78 g/ml
Class, PG 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1145.1000	1 l	GVB

Potassium hydroxide 0.01 mol/l in Propanol-2

CL05.1151

For laboratory use, TMAR - Titrations 0.5612 g KOH / l C₃H₈O = 0.01 N ($\pm 0.0002/20^{\circ}\text{C}$)

HS Nr 38220000 **Mol.Weight** -
UN 1219 **Density** 0.78 g/ml
Class, PG 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1151.1000	1 l	PE

Potassium hypobromite reagent

CL02.1104

For laboratory use KOH-Br sol.

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL02.1104.1000	1 l	PE

Potassium iodate, reference material for NIST

CL00.1677

For laboratory use, reference material for NIST 99.95+% KIO₃

CasNr 7758-05-6	Mol.Weight 214.00 g/mol	Assay	>99.95%
HS Nr 28299080	Density 3.98 g/cm ³	Loss on drying	<0.05% @ 130°C
UN 1479	Class, PG 5.1,II	Copper (Cu)	<0.0005%
		Iron (Fe)	<0.001%
		Sodium (Na)	<0.005%
		Lead (Pb)	<0.0005%
		Zinc (Zn)	<0.0005%
		Chloride (Cl)	<0.01%
		Iodide (I)	<0.001%
		Sulfate (SO ₄)	<0.005%
		Nitrogen (N)	<0.002%
		pH	: 5 to 8 (5% solution)
		Heavy Metals as Lead (Pb)	<0.0005%



Art. Nr.	Pack	Pack Type
CL00.1677.0050	50 g	GVB

Potassium iodate a.r.

CL00.1161

For laboratory use, ACS, ISO, Ph. Eur. 99.7+% KIO₃

CasNr 7758-05-6	Mol.Weight 214.00 g/mol	Assay	>99.7%	Heavy Metals as Lead (Pb)	<0.0005%
HS Nr 28299080	Density 3.98 g/cm ³	Loss on drying	<0.05% @ 130°C	Insoluble Matter (Non Solubles)	<0.005%
UN 1479	Class, PG 5.1,II	Copper (Cu)	<0.0005%		
		Iron (Fe)	<0.001%		
		Sodium (Na)	<0.005%		
		Lead (Pb)	<0.0005%		
		Zinc (Zn)	<0.0005%		
		Chloride (Cl)	<0.01%		
		Iodide (I)	<0.001%		
		Sulfate (SO ₄)	<0.005%		
		Nitrogen (N)	<0.002%		
		pH	: 5 to 8 (5% solution @ 25°C)		



Art. Nr.	Pack	Pack Type
CL00.1161.0100	100 g	PE
CL00.1161.0500	500 g	PE

Potassium iodate v.p.

CL00.1162

For laboratory use, FCC 99-100% KIO₃

CasNr 7758-05-6	Mol.Weight 214.00 g/mol	Assay	: 99-100%		
HS Nr 28299080	Density 3.98 g/cm ³	Loss on drying	<0.5%		
UN 1479	Class, PG 5.1, II	Arsenic (As)	<0.0002%		
DANGER.		Copper (Cu)	<0.001%		
H272-H315-H319-H335		Iron (Fe)	<0.005%		
P221-P280-P305 + P351 + P338		Lead (Pb)	<0.001%		
		Zinc (Zn)	<0.001%		
		Iodide (I)	<0.002%		
		Sulfate (SO ₄)	<0.05%		
 		Art. Nr.	Pack	Pack Type	
		CL00.1162.0100	100 g	PE	
		CL00.1162.0500	500 g	PE	

Potassium iodate 0.0167 mol/l

CL05.1110

For laboratory use, Titrations 3.567 g KIO₃ / l H₂O = 0.1 N (1/60 mol/l) - (±0.0002/20°C)

CasNr 7758-05-6	Mol.Weight 214.00 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28299080	Density 1.01 g/ml	CL05.1110.1000	1 l	PE

Potassium iodate 0.00835 mol/l

CL05.1180

For laboratory use, Titrations 1.784 g KIO₃ / l H₂O = 0.05 N (1/120 mol/l) - (±0.0002/20°C)

CasNr 7758-05-6	Mol.Weight 214.00 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28299080	Density 1.00 g/ml	CL05.1180.1000	1 l	PE

Potassium iodate 0.00167 mol/l

CL05.1196

For laboratory use, Titrations 0.3567 g KIO₃ / l H₂O = 0.01 N (1/600 mol/l) - (±0.00002/20°C)

CasNr 7758-05-6	Mol.Weight 214.00 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28299080	Density 1.03 g/ml	CL05.1196.1000	1 l	PE

Potassium iodate 0.000833 mol/l

CL05.1109

For laboratory use, Titrations 0.1784 g KIO₃ / l H₂O = 0.005 N (1/1200 mol/l) - (±0.00001/20°C)

CasNr 7758-05-6	Mol.Weight 214.00 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28299080	Density 1.00 g/ml	CL05.1109.1000	1 l	PE

Potassium iodide (ultra pure)

NEW CL00.3743

For laboratory use, AAS and ICP 99.995+% KI

CasNr 7681-11-0	Mol.Weight 166.01 g/mol	Assay	>99.995% (metallic)	Lanthanum (La)	<0.010ppm
HS Nr 28276000	Density 3.13 g/cm ³	Assay	>99.5% (argentometric)	Lead (Pb)	<0.010ppm
DANGER.		Chloride (Cl)	<100ppm	Magnesium (Mg)	<0.05ppm
H372		Phosphate (PO ₄)	<10ppm	Manganese (Mn)	<0.010ppm
P314		Sulfate (SO ₄)	<10ppm	Nickel (Ni)	<0.010ppm
		Total Nitrogen	<10.0ppm	Samarium (Sm)	<0.010ppm
		Aluminium (Al)	<0.010ppm	Scandium (Sc)	<0.010ppm
		Barium (Ba)	<5ppm	Sodium (Na)	<5ppm
		Cadmium (Cd)	<0.010ppm	Strontium (Sr)	<0.10ppm
		Calcium (Ca)	<0.05ppm	Thallium (Tl)	<0.01ppm
		Cerium (Ce)	<0.010ppm	Yttrium (Y)	<0.01ppm
		Chromium (Cr)	<0.010ppm	Ytterbium (Yb)	<0.010ppm
		Cobalt (Co)	<0.010ppm	Zinc (Zn)	<0.010ppm
		Copper (Cu)	<0.010ppm		
		Europium (Eu)	<0.010ppm	Art. Nr.	Pack
		Iron (Fe)	<0.050ppm	CL00.3743.0050	50 g
				Pack Type	
				PE	

Potassium iodide a.r.

CL00.1134

For laboratory use, ISO, Ph. Eur. 99.5+% KI

CasNr 7681-11-0	Mol.Weight 166.01 g/mol	Assay	>99.5%	Thiosulfate (S ₂ O ₃)	<0.005%
HS Nr 28276000	Density 3.13 g/cm ³	Loss on drying	<0.2%	Nitrogen (N)	<0.001%
DANGER.		Free Alkali	<0.02%	pH	: 6 to 8 (5% solution)
H372		Arsenic (As)	<0.00001%	Reducing Substances	: passes test
P314		Barium (Ba)	<0.002%		
		Calcium (Ca)	<0.001%	Art. Nr.	Pack
		Iron (Fe)	<0.0003%	CL00.1134.0100	100 g
		Magnesium (Mg)	<0.001%	CL00.1134.0500	500 g
		Sodium (Na)	<0.03%	CL00.1134.1000	1 kg
		Heavy Metals as Lead (Pb)	<0.0005%	CL00.1134.5000	5 kg
		Chloride (Cl)	<0.01%		
		Iodate (IO ₃)	<0.0002%		
		Phosphate (PO ₄)	<0.001%		
		Sulfate (SO ₄)	<0.001%		

Potassium iodide v.p.

CL00.1102

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99+% KI

CasNr 7681-11-0	Mol.Weight 166.01 g/mol	Assay	>99%	Iron (Fe)	<0.001%
HS Nr 28276000	Density 3.13 g/cm3	Loss on drying	<0.5%	Magnesium (Mg)	<0.001%
DANGER.		Free Alkali	<0.02%	Sodium (Na)	<0.03%
H372		Appearance of the solution	: passes test	Reducing Substances	: passes test
P314		Chloride/Chlorate/Bromide	<0.01%	Loss on drying	<0.1%
		Iodate (IO3)	<0.0003%		
		Thiosulfate (S2O3)	<0.01%		
		Phosphate (PO4)	<0.001%		
		Sulfate (SO4)	<0.01%	Art. Nr.	Pack
		Nitrogen (N)	<0.001%	CL00.1102.0250	250 g
		Heavy Metals as Lead (Pb)	<0.001%	CL00.1102.1000	1 kg
		Arsenic (As)	<0.00001%	CL00.1102.5000	5 kg
		Barium (Ba)	<0.002%	CL00.1102.9020	20 kg
		Calcium (Ca)	<0.001%		Pack Type
		Copper (Cu)	<0.0002%		PE
					PE
					PE
					CBOT

Potassium iodide 15% solution

CL02.1105

TMAR - For laboratory use, ASTM D-2710, D-1159 150 g KI / l H2O

CasNr 7681-11-0	Mol.Weight 166.01 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 28276000	Density 1.11 g/ml		CL02.1105.1000	1 l	PEB
			CL02.1105.5000	5 l	PEB

Potassium iodide 10% solution KOH stabilized

CL02.1136

TMAR - For laboratory use 100 g KI + 10 g KOH / l H2O

CasNr 7681-11-0	Mol.Weight 166.01 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 38220000	Density 1.07 g/ml		CL02.1136.1000	1 l	PEB
			CL02.1136.5000	5 l	PEB

Potassium iodide 10% solution

CL02.1126

TMAR - For laboratory use 100 g KI / l H2O

CasNr 7681-11-0	Mol.Weight 166.01 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 28276000	Density 1.07 g/ml		CL02.1126.1000	1 l	PEB
			CL02.1126.5000	5 l	PEB
			CL02.1126.9010	10 l	PEB

Potassium iodide 4% solution

CL02.1130

TMAR Chlorine Det. acc. SERES 40 g KI / l H2O

CasNr 7681-11-0	Mol.Weight 166.01 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 28276000	Density 1.03 g/ml		CL02.1130.1000	1 l	PEB
			CL02.1130.5000	5 l	PEB

Potassium iodide saturated solution

CL02.1107

Iodometric titration of Peroxid number 950 g KI / l H2O

CasNr 7681-11-0	Mol.Weight 166.01 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 28276000	Density 1.60 g/ml		CL02.1107.0100	100 ml	GVB
			CL02.1107.0500	500 ml	GVB

Potassium iodide 1 mol/l

CL05.1187

For laboratory use, Titrations 166.01 g KI / l H2O = 1 N ($\pm 0.002/20^{\circ}\text{C}$)

CasNr 7681-11-0	Mol.Weight 166.01 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 28276000	Density 1.10 g/ml		CL05.1187.1000	1 l	PEB
			CL05.1187.5000	5 l	PEB

Potassium iodide 0.1 mol/l**CL05.1137**For laboratory use, Titrations 16.601 g KI / l H₂O = 0.1 N ($\pm 0.0002/20^{\circ}\text{C}$)

CasNr	7681-11-0	Mol.Weight	166.01 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28276000	Density	1.00 g/ml	CL05.1137.1000	1 l	PEB
				CL05.1137.2500	2,5 l	PEB

Potassium iodide-Potassium iodate 0.2 N**CL05.1140**For laboratory use, TMAR - Titrations 33.2g KI + 7.134g KIO₃ + 0.24g NaOH / l H₂O ($\pm 0.0004/20^{\circ}\text{C}$)

HS Nr	38220000	Density	1.02 g/ml	Art. Nr.	Pack	Pack Type
				CL05.1140.5000	5 l	PEB

Potassium iodide-Potassium iodate 0.1 N**CL05.1190**For laboratory use, TMAR - Titrations 16.6g KI + 3.5667g KIO₃ + 0.24g NaOH / l H₂O ($\pm 0.0002/20^{\circ}\text{C}$) (1/60 mol)

HS Nr	38220000	Density	1.02 g/ml	Art. Nr.	Pack	Pack Type
				CL05.1190.5000	5 l	PEB

Potassium iodide-Potassium iodate 0.0156 N**CL05.1139**TMAR - Sulfate Det. in wines. 3.9g KI + 0.5564g KIO₃ + 0.42g KOH / l H₂O ($\pm 0.00003/20^{\circ}\text{C}$)

HS Nr	38220000	Density	1.00 g/ml	Art. Nr.	Pack	Pack Type
				CL05.1139.1000	1 l	PEB
				CL05.1139.5000	5 l	PEB

Potassium iodide-Potassium iodate 0.0125 N**CL05.1111**Titr. SO₂ Det. 4.35g KI+0.4458g KIO₃+0.31g NaHCO₃ / l H₂O = 1/480 mol/l ($\pm 0.000025/20^{\circ}\text{C}$)

HS Nr	38220000	Density	1.00 g/ml	Art. Nr.	Pack	Pack Type
				CL05.1111.1000	1 l	PEB

Potassium iodide-Potassium iodate 0.00781 mol/l**CL05.1191**For laboratory use, TMAR - Titrations 7.8g KI+1.6719g KIO₃+0.12g NaOH / l H₂O = 1/21.333 N (1/128 mol/l) ($\pm 0.0002/20^{\circ}\text{C}$)

HS Nr	38220000	Density	1.02 g/ml	Art. Nr.	Pack	Pack Type
				CL05.1191.1000	1 l	PEB

Potassium nitrate (ultra pure)**NEW CL00.3744**For laboratory use, AAS and ICP 99.995+% KNO₃

CasNr	7757-79-1	Mol.Weight	101.10 g/mol	Assay	>99.995%(metallic)	Magnesium (Mg)	<0.10ppm	
HS Nr	28342100	Density	2.11 g/cm3	Assay	>99.0%(acidimetric)	Manganese (Mn)	<0.005ppm	
UN	1486	Class, PG	5.1,III	Chloride (Cl)	<5ppm	Mercury (Hg)	<0.01ppm	
WARNING.				Sulfate (SO4)	<30ppm	Nickel (Ni)	<0.005ppm	
H272				Aluminium (Al)	<0.05ppm	Rubidium (Rb)	<30ppm	
P210				Barium (Ba)	<1ppm	Samarium (Sm)	<0.005ppm	
				Cadmium (Cd)	<0.005ppm	Scandium (Sc)	<0.005ppm	
				Caesium (Cs)	<5ppm	Sodium (Na)	<20ppm	
				Calcium (Ca)	<0.1ppm	Strontium (Sr)	<0.10ppm	
				Cerium (Ce)	<0.005ppm	Thallium (Tl)	<0.005ppm	
				Chromium (Cr)	<0.005ppm	Yttrium (Y)	<0.005ppm	
				Cobalt (Co)	<0.005ppm	Ytterbium (Yb)	<0.005ppm	
				Copper (Cu)	<0.005ppm	Zinc (Zn)	<0.010ppm	
				Europium (Eu)	<0.005ppm			
				Iron (Fe)	<0.05ppm			
				Lanthanum (La)	<0.005ppm			
				Lead (Pb)	<0.005ppm			
				Lithium (Li)	<0.2ppm			
						Art. Nr.	Pack	Pack Type
						CL00.3744.0050	50 g	PE

Potassium nitrate a.r.

CL00.1164

For laboratory use, ACS, ISO, Ph. Eur.

99+% KNO₃

CasNr 7757-79-1	Mol.Weight 101.10 g/mol	Assay	>99%	Nickel (Ni)	<0.0001%
HS Nr 28342100	Density 2.11 g/cm ³	Ammonium (NH ₄)	<0.001%	Chromium (Cr)	<0.0001%
UN 1486	Class, PG 5.1,III	Calcium (Ca)	<0.001%	Cadmium (Cd)	<0.0001%
WARNING.		Copper (Cu)	<0.0001%	Heavy Metals as Lead (Pb)	<0.0005%
H272		Iron (Fe)	<0.0002%	pH	: 5 to 8 (5% solution @ 25°C)
P210		Sodium (Na)	<0.005%	Insoluble Matter (Non Solubles)	<0.005%
		Lead (Pb)	<0.0001%		
		Zinc (Zn)	<0.0005%	Art. Nr.	Pack
		Chloride (Cl)	<0.001%	CL00.1164.0250	250 g
		Iodate (IO ₃)	<0.0005%		Pack Type
		Nitrite	<0.001%	CL00.1164.1000	1 kg
		Phosphate (PO ₄)	<0.0005%	CL00.1164.5000	5 kg
		Sulfate (SO ₄)	<0.002%		PE
		Magnesium (Mg)	<0.0015%		PE

Potassium nitrate v.p.

CL00.1112

For laboratory use, BP, FCC

99-100.5% KNO₃

CasNr 7757-79-1	Mol.Weight 101.10 g/mol	Assay	: 99-100.5%		
HS Nr 28342100	Density 2.11 g/cm ³	Loss on drying	<0.5%		
UN 1486	Class, PG 5.1,III	Ammonium (NH ₄)	<0.005%		
WARNING.		Arsenic (As)	<0.0001%		
H272		Copper (Cu)	<0.001%		
P210		Iron (Fe)	<0.001%		
		Sodium (Na)	<0.1%		
		Lead (Pb)	<0.001%	Art. Nr.	Pack
		Zinc (Zn)	<0.001%	CL00.1112.1000	1 kg
		Chloride (Cl)	<0.001%		Pack Type
		Nitrite	<0.001%	CL00.1112.5000	5 kg
		Sulfate (SO ₄)	<0.01%		PE

Potassium nitrate 10% solution

CL03.1112

Electrolite for pH electrodes - Filling solution

100 g KNO₃ / l H₂O

CasNr 7757-79-1	Mol.Weight 101.11 g/mol				
HS Nr 28342100	Density 1.06 g/ml				
UN 1486	Class, PG 5.1,III				
WARNING.					
H272					
P210					
				Art. Nr.	Pack
				CL03.1112.0100	100 ml
				CL03.1112.0500	500 ml
					Pack Type
					PE

Potassium nitrate 5% K(1+) solution

CL02.1108

Ionisation suppressor for AAS (Na<100ppb)

130 g KNO₃ / l H₂O

CasNr 7757-79-1	Mol.Weight 101.11 g/mol				
HS Nr 28342100	Density 1.03 g/ml				
UN 1486	Class, PG 5.1,III				
WARNING.					
H272					
P210					
				Art. Nr.	Pack
				CL02.1108.0100	100 ml
				CL02.1108.0500	500 ml
					Pack Type
					PE

Potassium nitrate saturated solution

CL02.1140

For laboratory use

320 g KNO₃ / l H₂O

CasNr 7757-79-1	Mol.Weight 101.11 g/mol				
HS Nr 28342100	Density 1.25 g/ml				
UN 1486	Class, PG 5.1,III				
WARNING.					
H272					
P210					
				Art. Nr.	Pack
				CL02.1140.1000	1 l
					Pack Type
					PE

Potassium nitrate 2.5 mol/l - ISE buffer

CL03.0906

For laboratory use, ISE Ag⁺, Br⁻, Cd²⁺, Pb²⁺, Cl⁻, Cu²⁺, I⁻, SCN⁻ measurements

253 g KNO₃ / l H₂O

CasNr 7757-79-1 **Mol.Weight** 101.11 g/mol
HS Nr 28342100 **Density** 1.15 g/ml
UN 1486 **Class, PG** 5.1,III

WARNING.

H272

P210



Art. Nr.	Pack	Pack Type
CL03.0906.0500	500 ml	PE

Potassium nitrite a.r.

CL00.1165

For laboratory use, ACS 98+%KNO₂

CasNr 7758-09-0	Mol.Weight 85.11 g/mol	Assay	>98%
HS Nr 28341000	Density 1.92 g/cm ³	Calcium (Ca)	<0.003%
UN 1488	Class, PG 5.1,II	Cadmium (Cd)	<0.0005%
		Copper (Cu)	<0.0005%
		Iron (Fe)	<0.0005%
		Sodium (Na)	<0.25%
		Lead (Pb)	<0.0005%
		Zinc (Zn)	<0.0005%
		Chloride (Cl)	<0.005%
		Sulfate (SO ₄)	<0.005%
		Insoluble Matter (Non Solubles)	<0.01%
		Heavy Metals as Lead (Pb)	<0.001%
		Magnesium (Mg)	<0.002%

DANGER.

H272-H301-H400

P210-P221-P273-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.1165.0250	250 g	PE
CL00.1165.1000	1 kg	PE

Potassium nitrite v.p.

CL00.1166

For laboratory use, FCC 97+%KNO₂

CasNr 7758-09-0	Mol.Weight 85.11 g/mol	Assay	>97%
HS Nr 28341000	Density 1.92 g/cm ³	Arsenic (As)	<0.0001%
UN 1488	Class, PG 5.1,II	Iron (Fe)	<0.001%
		Lead (Pb)	<0.0005%
		Chloride (Cl)	<0.01%
		Sulfate (SO ₄)	<0.02%

DANGER.

H272-H301-H400

P210-P221-P273-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.1166.1000	1 kg	PE

Potassium oxalate.1aq a.r.

CL00.1167

For laboratory use, ACS 99.5+% C₂K₂O₄.1H₂O

CasNr 6487-48-5	Mol.Weight 184.24 g/mol	Assay	>99.5%
HS Nr 29171100	Density 2.13 g/cm ³	Iron (Fe)	<0.001%
		Sodium (Na)	<0.02%
		Heavy Metals as Lead (Pb)	<0.001%
		Chloride (Cl)	<0.001%
		Phosphate (PO ₄)	<0.001%
		Sulfate (SO ₄)	<0.01%
		Nitrogen (N)	<0.001%
		Substances darkened by Sulfuric Acid	: passes test
		Insoluble Matter (Non Solubles)	<0.01%
		Ammonium (NH ₄)	<0.002%

WARNING.

H312-H302

P302 + P352



Art. Nr.	Pack	Pack Type
CL00.1167.0250	250 g	PE
CL00.1167.1000	1 kg	PE
CL00.1167.5000	5 kg	PE

Potassium oxalate.1aq v.p.

CL00.1168

For laboratory use 99+% C₂K₂O₄.1H₂O

CasNr 6487-48-5	Mol.Weight 184.24 g/mol	Assay	>99%
HS Nr 29171100	Density 2.13 g/cm ³	Iron (Fe)	<0.001%
		Heavy Metals as Lead (Pb)	<0.002%
		Chloride (Cl)	<0.002%
		Sulfate (SO ₄)	<0.02%

WARNING.

H312-H302

P302 + P352



Art. Nr.	Pack	Pack Type
CL00.1168.1000	1 kg	PE

Potassium oxalate 30% solution

CL02.1149

For laboratory use 300 g C₂K₂O₄·1H₂O / 1 H₂O

CasNr 6487-48-5 **Mol.Weight** 184.24 g/mol
HS Nr 29171100 **Density** 1.18

WARNING.

H302-H312

P302 + P352



Art. Nr.	Pack	Pack Type
CL02.1149.1000	1 l	PE
CL02.1149.5000	5 l	PE

Potassium perchlorate a.r.

CL00.3724

For laboratory use, ACS 99.5+% KClO₄

CasNr 7778-74-7 **Mol.Weight** 138.55 g/mol **Assay** >99.5%
HS Nr 28299010 **Class, PG** 5.1, II **Insoluble Matter (Non Solubles)** <0.005%
UN 1489 **Chloride (Cl)** <0.003%
DANGER. **Sulfate (SO₄)** <0.001%
H271-H302 **Calcium (Ca)** <0.005%
P210-P221 **Sodium (Na)** <0.02%
Heavy Metals as Lead (Pb) <0.0005%
Iron (Fe) <0.0005%



Art. Nr.	Pack	Pack Type
CL00.3724.0250	250 g	PE

Potassium permanganate a.r. (Low Mercury)

CL00.3704

For laboratory use, ACS, Hg max. 0.005 ppm 99+% KMnO₄

CasNr 7722-64-7 **Mol.Weight** 158.03 g/mol **Assay** >99%
HS Nr 28416100 **Density** 2.70 g/cm³ **Loss on drying** <0.2%
UN 1490 **Class, PG** 5.1, II **Copper (Cu)** <0.0005%
DANGER. **Iron (Fe)** <0.002%
H272-H302-H410 **Lead (Pb)** <0.002%
P210-P273 **Chloride (Cl)** <0.003%
Sulfate (SO₄) <0.005%
Nitrogen (N) <0.003%
Mercury (Hg) <0.000005%
Insoluble Matter (Non Solubles) <0.2%



Art. Nr.	Pack	Pack Type
CL00.3704.1000	1 kg	GVB

Potassium permanganate a.r.

CL00.1170

For laboratory use, ACS, ISO, Ph. Eur. 99+% KMnO₄

CasNr 7722-64-7 **Mol.Weight** 158.03 g/mol **Assay** >99%
HS Nr 28416100 **Density** 2.70 g/cm³ **Loss on drying** <0.2%
UN 1490 **Class, PG** 5.1, II **Copper (Cu)** <0.0005%
DANGER. **Iron (Fe)** <0.002%
H272-H302-H410 **Lead (Pb)** <0.002%
P210-P273 **Chloride (Cl)** <0.003%
Sulfate (SO₄) <0.005%
Nitrogen (N) <0.003%
Non Solubles in Water <0.1%
Heavy Metals as Lead (Pb) <0.003%
Insoluble Matter (Non Solubles) <0.2%



Art. Nr.	Pack	Pack Type
CL00.1170.0100	100 g	GVB
CL00.1170.1000	1 kg	GVB
CL00.1170.5000	5 kg	PE

Potassium permanganate v.p.

CL00.1113

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99-100.5% KMnO₄

CasNr 7722-64-7 **Mol.Weight** 158.03 g/mol **Assay** : 99-100.5%
HS Nr 28416100 **Density** 2.70 g/cm³ **Loss on drying** <0.2%
UN 1490 **Class, PG** 5.1, II **Chloride (Cl)** <0.01%
Sulfate (SO₄) <0.03%

DANGER.

H272-H302-H410

P210-P273



Art. Nr.	Pack	Pack Type
CL00.1113.0250	250 g	GVB
CL00.1113.1000	1 kg	GVB
CL00.1113.5000	5 kg	PE

Potassium permanganate 50 g/l

CL02.1139

AFNOR Det. in H₂O 50 g KMnO₄ / l H₂O

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.03 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H410

P273-P501



Art. Nr.	Pack	Pack Type
CL02.1139.1000	1 l	GVB

Potassium permanganate 10 g/l

CL02.1135

TMAR - For laboratory use 10 g KMnO₄ / l H₂O

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H410

P273-P501



Art. Nr.	Pack	Pack Type
CL02.1135.1000	1 l	GVB

Potassium permanganate 0.2352 mol/l

CL05.1142

For laboratory use, TMAR - Titrations 37.173 g KMnO₄ / l H₂O = 1.176 N ($\pm 0.0024/20^{\circ}\text{C}$)

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.02 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H410

P273-P501



Art. Nr.	Pack	Pack Type
CL05.1142.5000	5 l	GVB

Potassium permanganate 0.2 mol/l

CL05.1126

For laboratory use, Titrations 31.61 g KMnO₄ / l H₂O = 1 N ($\pm 0.002/20^{\circ}\text{C}$)

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.02 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H410

P273-P501



Art. Nr.	Pack	Pack Type
CL05.1126.1000	1 l	GVB
CL05.1126.2500	2,5 l	GVB

Potassium permanganate 0.1 mol/l

CL05.1114

For laboratory use, Titrations 15.805 g KMnO₄ / l H₂O = 0.5 N ($\pm 0.001/20^{\circ}\text{C}$)

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H410

P273-P501



Art. Nr.	Pack	Pack Type
CL05.1114.1000	1 l	GVB
CL05.1114.2500	2,5 l	GVB

Potassium permanganate 0.08 mol/l**CL05.1128**For laboratory use, TMAR - Titrations 12.644 g KMnO₄ / l H₂O = 0.4 N (±0.0008/20°C)

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H410

P273-P501



Art. Nr.	Pack	Pack Type
CL05.1128.5000	5 l	GVB

Potassium permanganate 0.0412 mol/l**CL05.1143**For laboratory use, TMAR - Titrations 6.512 g KMnO₄ / l H₂O = 0.206 N (±0.00004/20°C)

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.00 g/ml
UN 3082 **Class, PG** 9,III

H411

P273



Art. Nr.	Pack	Pack Type
CL05.1143.5000	5 l	PEB

Potassium permanganate 0.02 mol/l**CL05.1113**For laboratory use, Titrations 3.161 g KMnO₄ / l H₂O = 0.1 N (±0.0002/20°C)

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.00 g/ml
UN 3082 **Class, PG** 9,III

H411

P273



Art. Nr.	Pack	Pack Type
CL05.1113.1000	1 l	GVB
CL05.1113.2500	2,5 l	GVB

Potassium permanganate 0.01 mol/l**CL05.1157**For laboratory use, Titrations 1.581 g KMnO₄ / l H₂O = 0.05 N (±0.0002/20°C)

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.00 g/ml
UN 3082 **Class, PG** 9,III

H411

P273



Art. Nr.	Pack	Pack Type
CL05.1157.1000	1 l	GVB

Potassium permanganate 0.002 mol/l**CL05.1112**For laboratory use, Titrations 0.316 g KMnO₄ / l H₂O = 0.01 N (±0.00002/20°C)

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.00 g/ml
UN 3082 **Class, PG** 9,III

Art. Nr.	Pack	Pack Type
CL05.1112.1000	1 l	GVB
CL05.1112.2500	2,5 l	GVB

Potassium peroxodisulfate a.r. (N ≤ 0.001%)**NEW CL00.1129**For laboratory use, (≤0.001% N), ACS, Reag. Ph. Eur. 99+% K₂S₂O₈

CasNr 7727-21-1	Mol.Weight 270.33 g/mol	Assay	>99%
HS Nr 28334000	Density 2.48 g/cm ³	Non Solubles in Water	<0.005%
UN 1492	Class, PG 5.1,III	Chloride (Cl)	<0.001%
		Total Nitrogen	<0.001%
		Heavy Metals	<0.001%
		Iron (Fe)	<0.0005%
		Manganese (Mn)	<0.0001%

DANGER.

H272-H302-H319-H335-H315-H334-H317

P210-P221-P280-P305 + P351 + P338-P302 + P352-P304 + P340



Art. Nr.	Pack	Pack Type
CL00.1129.0250	250 g	PE

Potassium peroxodisulfate a.r.

CL00.1171

For laboratory use, ACS 99+% K₂S₂O₈

CasNr 7727-21-1	Mol.Weight 270.33 g/mol	Assay	>99%		
HS Nr 28334000	Density 2.48 g/cm ³	Cadmium (Cd)	<0.0005%		
UN 1492	Class, PG 5.1,III	Copper (Cu)	<0.0005%		
DANGER.		Iron (Fe)	<0.0005%		
H272-H302-H319-H335-H315-H334-H317		Manganese (Mn)	<0.001%		
P210-P221-P280-P305 + P351 + P338-P302 + P352-P304 + P340		Lead (Pb)	<0.0005%		
		Zinc (Zn)	<0.0005%		
		Chloride (Cl)	<0.001%		
		Insoluble Matter (Non Solubles)	<0.005%		
		Heavy Metals as Lead (Pb)	<0.001%		
				Art. Nr.	Pack
				CL00.1171.0100	100 g
				CL00.1171.1000	1 kg
					Pack Type
					PE
					PE

Potassium peroxodisulfate v.p.

CL00.1172

For laboratory use 99+% K₂S₂O₈

CasNr 7727-21-1	Mol.Weight 270.33 g/mol	Assay	>99%		
HS Nr 28334000	Density 2.48 g/cm ³	Iron (Fe)	<0.002%		
UN 1492	Class, PG 5.1,III	Manganese (Mn)	<0.0005%		
DANGER.		Heavy Metals as Lead (Pb)	<0.005%		
H272-H302-H319-H335-H315-H334-H317		Chloride (Cl)	<0.005%		
P210-P221-P280-P305 + P351 + P338-P302 + P352-P304 + P340					
				Art. Nr.	Pack
				CL00.1172.1000	1 kg
					Pack Type
					PE

tri-Potassium phosphate.1aq v.p.

CL00.1173

For laboratory use 95+% K₃PO₄·1H₂O

CasNr 7778-53-2	Mol.Weight 230.29 g/mol	Assay	>95%		
HS Nr 28352400	Density 3.12 g/cm ³	Loss on ignition	<13%		
DANGER.		Iron (Fe)	<0.002%		
H315-H318		Heavy Metals as Lead (Pb)	<0.002%		
P280-P305 + P351 + P338		Chloride (Cl)	<0.005%		
		Sulfate (SO ₄)	<0.02%		
				Art. Nr.	Pack
				CL00.1173.0250	250 g
				CL00.1173.1000	1 kg
					Pack Type
					PE
					PE

Potassium sodium tartrate.4aq a.r.

CL00.1163

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% C₄H₄O₆KNa·4H₂O

CasNr 6381-59-5	Mol.Weight 282.23 g/mol	Assay	>99.5%	pH	: 6.5 to 8.5 (5% solution @ 25°C)
HS Nr 29181300		Calcium (Ca)	<0.004%	Non Solubles in Water	<0.005%
		Copper (Cu)	<0.0005%	Ammonium (NH ₄)	<0.002%
		Iron (Fe)	<0.0005%	Insoluble Matter (Non Solubles)	<0.005%
		Lead (Pb)	<0.0002%	Heavy Metals as Lead (Pb)	<0.0005%
		Zinc (Zn)	<0.0005%		
		Chloride (Cl)	<0.0005%		
		Phosphate (PO ₄)	<0.001%		
		Sulfate (SO ₄)	<0.005%		
		Nitrogen (N)	<0.001%		
				Art. Nr.	Pack
				CL00.1163.0250	250 g
				CL00.1163.1000	1 kg
					Pack Type
					PE
					PE

Potassium sodium tartrate.4aq v.p.

CL00.1103

For laboratory use, B.P.C., USP, FCC 99-102% C₄H₄O₆KNa·4H₂O

CasNr 6381-59-5	Mol.Weight 282.23 g/mol	Assay	: 99-102%	Oxalate	<0.02%
HS Nr 29181300		Arsenic (As)	<0.0001%	Sulfate (SO ₄)	<0.005%
		Calcium (Ca)	<0.005%	Nitrogen (N)	<0.003%
		Copper (Cu)	<0.001%		
		Iron (Fe)	<0.001%		
		Lead (Pb)	<0.0005%		
		Zinc (Zn)	<0.001%		
		Heavy Metals as Lead (Pb)	<0.001%		
		Chloride (Cl)	<0.001%		
				Art. Nr.	Pack
				CL00.1103.1000	1 kg
				CL00.1103.2500	2,5 kg
					Pack Type
					PE
					PE

Potassium sorbate v.p.

CL00.3725

For laboratory use, Ph. Eur., BP, NF, FCC, E 202

99+% C₆H₇KO₂

CasNr 24634-61-5	Mol.Weight 150.22 g/mol	Assay	>99%	Loss on drying	<1.0%
HS Nr 29161995	Density 1.36 g/cm ³	Heavy Metals as Lead (Pb)	<0.0010%		
WARNING.		Arsenic (As)	<0.0003%		
H319		Cadmium (Cd)	<0.001%		
P302 + P352-P305 + P351 + P338		Copper (Cu)	<0.001%		
		Mercury (Hg)	<0.0001%		
		Lead (Pb)	<0.0002%		
		Zinc (Zn)	<0.001%		
		Aldehydes	<0.15% (As Acetaldehyd)	Art. Nr.	Pack Pack Type
		Residual Solvents (Ph Eur./ICH)	<0.5%	CL00.3725.0250	250 g PE

Potassium sulfate (ultra pure)

NEW CL00.3745

For laboratory use, AAS and ICP

99.999+% K₂SO₄

CasNr 7778-80-5	Mol.Weight 174.27 g/mol	Assay	>99.999%(metallic)	Magnesium (Mg)	<0.10ppm
HS Nr 31051000	Density 2.66 g/cm ³	Assay	>99.0%(alkalimetric)	Manganese (Mn)	<0.020ppm
		Chloride (Cl)	<5ppm	Mercury (Hg)	<0.05ppm
		Total Nitrogen	<5.0ppm	Nickel (Ni)	<0.020ppm
		Aluminium (Al)	<0.050ppm	Samarium (Sm)	<0.010ppm
		Barium (Ba)	<1.0ppm	Scandium (Sc)	<0.010ppm
		Bismuth (Bi)	<0.01ppm	Sodium (Na)	<5ppm
		Cadmium (Cd)	<0.005ppm	Strontium (Sr)	<0.10ppm
		Calcium (Ca)	<0.10ppm	Thallium (Tl)	<0.01ppm
		Cerium (Ce)	<0.020ppm	Yttrium (Y)	<0.010ppm
		Chromium (Cr)	<0.010ppm	Ytterbium (Yb)	<0.010ppm
		Cobalt (Co)	<0.005ppm	Zinc (Zn)	<0.050ppm
		Copper (Cu)	<0.020ppm		
		Europium (Eu)	<0.010ppm		
		Iron (Fe)	<0.050ppm		
		Lanthanum (La)	<0.010ppm	Art. Nr.	Pack Pack Type
		Lead (Pb)	<0.050ppm	CL00.3745.0100	100 g PE
		Lithium (Li)	<0.2ppm		

Potassium sulfate a.r.

CL00.1174

For laboratory use, ACS, ISO, Ph. Eur.

99+% K₂SO₄

CasNr 7778-80-5	Mol.Weight 174.27 g/mol	Assay	>99%	Nitrogen (N)	<0.0005%
HS Nr 31051000	Density 2.66 g/cm ³	Arsenic (As)	<0.0001%	pH	: 5 to 8 (5% solution @ 25°C)
		Calcium (Ca)	<0.005%	Heavy Metals as Lead (Pb)	<0.0005%
		Cadmium (Cd)	<0.0005%	Insoluble Matter (Non Solubles)	<0.01%
		Copper (Cu)	<0.0005%		
		Iron (Fe)	<0.0005%		
		Magnesium (Mg)	<0.002%	Art. Nr.	Pack Pack Type
		Sodium (Na)	<0.005%	CL00.1174.0100	100 g PE
		Lead (Pb)	<0.0005%	CL00.1174.1000	1 kg PE
		Zinc (Zn)	<0.0005%	CL00.1174.5000	5 kg PE
		Chloride (Cl)	<0.0005%		
		Phosphate (PO ₄)	<0.001%		

Potassium sulfate v.p.

CL00.1114

For laboratory use, DAC

99-101% K₂SO₄

CasNr 7778-80-5	Mol.Weight 174.27 g/mol	Assay	: 99-101%	Heavy Metals as Lead (Pb)	<0.001%
HS Nr 31051000	Density 2.66 g/cm ³	Loss on drying	<0.5%	Chloride (Cl)	<0.002%
		Free Acid	<0.02%		
		Free Alkali	<0.02%	Art. Nr.	Pack Pack Type
		Arsenic (As)	<0.0002%	CL00.1114.1000	1 kg PE
		Calcium (Ca)	<0.005%	CL00.1114.5000	5 kg PE
		Iron (Fe)	<0.001%		
		Magnesium (Mg)	<0.002%		
		Sodium (Na)	<0.01%		

Potassium tellurite.1aq

CL00.3726

For laboratory use, for bacteriology

90+% K₂O₃Te.xH₂O

CasNr 123333-66-4	Class, PG 6.1,II	Assay	>90%		
HS Nr 28429010					
UN 3284					
DANGER.					
H301					
P308 + P311					
				Art. Nr.	Pack Pack Type
				CL00.3726.0025	25 g GVB

Potassium tetraoxalate.2aq a.r.

CL00.1175

For laboratory use, Ph. Eur., buffer substance

99.5+% C₄H₃KO₈.2H₂O

CasNr	6100-20-5	Mol.Weight	254.20 g/mol	Assay	>99.5%
HS Nr	29171100	Density	1.84 g/cm ³	Ammonium (NH ₄)	<0.005%
UN	3282	Class, PG	6.1,III	Iron (Fe)	<0.001%
WARNING.				Heavy Metals as Lead (Pb)	<0.002%
H312-H302				Chloride (Cl)	<0.001%
P302 + P352				Sulfate (SO ₄)	<0.01%



Art. Nr.	Pack	Pack Type
CL00.1175.0100	100 g	PE

Potassium tetraoxiodate(VII) a.r.

CL00.1169

For laboratory use, ACS

99.8+% KIO₄

CasNr	7790-21-8	Mol.Weight	230.00 g/mol	Assay	>99.8%
HS Nr	28299080	Density	3.62 g/cm ³	Loss on drying	<0.1%
UN	1479	Class, PG	5.1,II	Iron (Fe)	<0.001%
DANGER.				Manganese (Mn)	<0.0001%
H272-H315-H319-H335				Heavy Metals as Lead (Pb)	<0.001%
P220-P261-P305 + P351 + P338				Chloride (Cl)	<0.01%
				Iodide (I)	<0.001%
				Sulfate (SO ₄)	<0.005%



Art. Nr.	Pack	Pack Type
CL00.1169.0050	50 g	PE
CL00.1169.0250	250 g	PE

Potassium thiocyanate a.r.

CL00.1176

For laboratory use, ACS, ISO, Ph. Eur.

99+% KCNS

CasNr	333-20-0	Mol.Weight	97.18 g/mol	Assay	>99%	pH	: 5.3 to 8.5 (5% solution @ 25°C)
HS Nr	28429080	Density	1.89 g/cm ³	Insoluble Matter (Non Solubles)	<0.01%	Iodide (I)	<0.025%
WARNING.				Ammonium (NH ₄)	<0.001%	Non Solubles in Water	<0.005%
H302 + H312 + H332-H412-H319				Copper (Cu)	<0.0002%	Heavy Metals as Lead (Pb)	<0.0005%
P273-P302 + P352				Iron (Fe)	<0.0001%		
				Sodium (Na)	<0.005%		
				Lead (Pb)	<0.0002%		
				Chloride (Cl)	<0.005%		
				Sulfate (SO ₄)	<0.001%		
				Sulfur (S)	<0.001%		



Art. Nr.	Pack	Pack Type
CL00.1176.0250	250 g	PE
CL00.1176.1000	1 kg	PE

Potassium thiocyanate v.p.

CL00.1177

For laboratory use

98+% KCNS

CasNr	333-20-0	Mol.Weight	97.18 g/mol	Assay	>98%
HS Nr	28429080	Density	1.89 g/cm ³	Ammonium (NH ₄)	<0.03%
WARNING.				Iron (Fe)	<0.0005%
H302 + H312 + H332-H412-H319				Heavy Metals as Lead (Pb)	<0.001%
P273-P302 + P352				Chloride (Cl)	<0.01%
				Sulfate (SO ₄)	<0.05%
				Sulfur (S)	<0.002%



Art. Nr.	Pack	Pack Type
CL00.1177.1000	1 kg	PE

Potassium thiocyanate 1 mol/l

CL05.1193

For laboratory use, Titrations

97.18 g KCNS / l H₂O = 1 N (±0.002/20°C)

CasNr	333-20-0	Mol.Weight	97.18 g/mol
HS Nr	28429080	Density	1.01 g/ml
WARNING.			
H302 + H312 + H332-H412-EUH032			
P273-P302 + P352			



Art. Nr.	Pack	Pack Type
CL05.1193.1000	1 l	PE

Potassium thiocyanate 0.1 mol/l

CL05.1115

For laboratory use, Titrations 9.718 g KCNS / l H₂O = 0.1 N (±0.0002/20°C)

CasNr 333-20-0 **Mol.Weight** 97.18 g/mol
HS Nr 28429080 **Density** 1.01 g/ml

WARNING.

H302 + H312 + H332-H412-EUH032

P273-P302 + P352



Art. Nr.	Pack	Pack Type
CL05.1115.1000	1 l	PE

Praseodymium(III, IV) oxide a.r.

CL00.1623

For laboratory use 99.99+% Pr₆O₁₁

CasNr 12037-29-5	Mol.Weight 1021.43 g/mol	Assay	>99.99%
HS Nr 28469010		Praseodymium (Pr)	> 99.99% (REO)
		Loss on ignition	<0.5%
		Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.1623.0025	25 g	PE

L-Proline v.p.

CL00.1678

For laboratory use, Ph. Eur., USP 99+% C₅H₉NO₂

CasNr 147-85-3	Mol.Weight 115.13 g/mol	Assay	>99%	Mercury (Hg)	<1ppm
HS Nr 29339980	Density 1.38 g/cm ³	Loss on drying	<0.3%	Lead (Pb)	<5ppm
		Residue after Ignition	<0.1%		
		Arsenic (As)	<3ppm		
		Cadmium (Cd)	<1ppm		

Art. Nr.	Pack	Pack Type
CL00.1678.0025	25 g	GVB

Propanediol-1,2 v.p.

CL00.1617

For laboratory use, DAB, Ph. Eur. BP, Ph. Franç. 99.8+% C₃H₈O₂

CasNr 57-55-6	Mol.Weight 76.10	Assay	>99.8%	Sulfate (SO ₄)	<0.005%
HS Nr 29053200	Density 1.04 g/ml	Water	<0.2%		
		Free Acid	<0.003%		
		Free Alkali	<0.002%		
		Arsenic (As)	<0.0003%		
		Heavy Metals as Lead (Pb)	<0.005%		
		Chloride (Cl)	<0.005%		

Art. Nr.	Pack	Pack Type
CL00.1617.1000	1 l	PE
CL00.1617.2500	2,5 l	PE

Propanol-1 (n-Propanol), HPLC grade

CL00.0924

For laboratory use, HPLC 99.5+% C₃H₈O

CasNr 71-23-8	Mol.Weight 60.10 g/mol	Assay	>99.5%
HS Nr 29051200	Density 0.80 g/ml	Water	<500ppm
UN 1274	Class, PG 3,II	Acidity	<0.0005meq/g
		Non Volatiles	<0.0005%
		Transmittance @ 250nm	> 90%
		Transmittance @ 290nm	> 98%
		Transmittance @ 300nm	> 99%

DANGER.

H225-H318-H336

P210-P233-P280-P305 + P351 + P338-P313



Art. Nr.	Pack	Pack Type
CL00.0924.2500	2,5 l	GVB/H

Propanol-1 (n-Propanol) a.r.

CL00.0916

For laboratory use, Ph. Eur., ACS 99.5+% C₃H₈O

CasNr 71-23-8	Mol.Weight 60.10 g/mol	Assay	>99.5%	Zinc (Zn)	<0.00001%
HS Nr 29051200	Density 0.80 g/ml	Non Volatiles	<0.001%	Acetone	<0.01%
UN 1274	Class, PG 3,II	Water	<0.05%	Ethanol	<0.01%
		Aluminium (Al)	<0.00005%	Methanol	<0.01%
		Boron (B)	<0.000002%	Propionaldehyde	<0.01%
		Barium (Ba)	<0.00001%	2-Propanol	<0.05%
		Calcium (Ca)	<0.00005%	Propionaldehyde	<0.01%
		Cadmium (Cd)	<0.000005%	Carbonyl Compounds	<0.03%
		Cobalt (Co)	<0.000002%	Free Acid	<0.0004meq/g
		Chromium (Cr)	<0.000002%	Residue after Evaporation	<0.001%
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
		Manganese (Mn)	<0.000002%		
		Nickel (Ni)	<0.000002%		
		Lead (Pb)	<0.00001%		
		Tin (Sn)	<0.00001%		

Art. Nr.	Pack	Pack Type
CL00.0916.1000	1 l	GVB
CL00.0916.2500	2,5 l	GVB

Propanol-1 (n-Propanol) v.p.

CL00.0917For laboratory use 99+% C₃H₈O

CasNr	71-23-8	Mol.Weight	60.10 g/mol	Assay	>99%
HS Nr	29051200	Density	0.80 g/ml	Non Volatiles	<0.005%
UN	1274	Class, PG	3,II	Water	<0.1%
				Free Acid	<0.002%

DANGER.

H225-H318-H336

P210-P233-P280-P305 + P351 + P338-P313



Art. Nr.	Pack	Pack Type
CL00.0917.1000	1 l	GVB
CL00.0917.2500	2,5 l	GVB

Propanol-2 (iso-Propanol), LC-MS grade

CL00.0926For laboratory use, LC-MS, for liquid chromatography 99.9+% C₃H₈O

CasNr	67-63-0	Mol.Weight	60.10 g/mol	Assay	>99.9%
HS Nr	29051200	Density	0.78 g/ml	Water	<0.05%
UN	1219	Class, PG	3,II	Non Volatiles	<0.0005%
				Acidity	<0.0002meq/g
				Alkalinity	<0.0002meq/g
				Silver (Ag)	<0.1ppm
				Aluminium (Al)	<0.5ppm
				Barium (Ba)	<0.1ppm
				Calcium (Ca)	<0.1ppm
				Cadmium (Cd)	<0.05ppm
				Cobalt (Co)	<0.02ppm
				Chromium (Cr)	<0.02ppm
				Copper (Cu)	<0.02ppm
				Iron (Fe)	<0.1ppm
				Potassium (K)	<0.1ppm
				Magnesium (Mg)	<0.1ppm
				Manganese (Mn)	<0.02ppm
				Sodium (Na)	<0.1ppm

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338



Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.1ppm
Tin (Sn)	<0.1ppm
Zinc (Zn)	<0.1ppm
HPLC Gradient Transmission @ 210nm	<2mAU
Transmittance @ 220nm	>60%
Transmittance @ 230nm	>80%
Transmittance @ 240nm	>98%
Fluorescence Transmission @ 254nm	<1ppb
Fluorescence Transmission @ 365nm	<1ppb
Particle size	>0.5µm : eff.

Art. Nr.	Pack	Pack Type
CL00.0926.1000	1 l	GVB/H
CL00.0926.2500	2,5 l	GVB/H

Propanol-2 (iso-Propanol), Pesticide grade

CL00.0925For laboratory use, pesticide analysis 99.8+% C₃H₈O

CasNr	67-63-0	Mol.Weight	60.10 g/mol	Assay	>99.8%
HS Nr	29051200	Density	0.78 g/ml	Water	<2000ppm
UN	1219	Class, PG	3,II	Acidity	<0.0005meq/g
				Non Volatiles	<0.0005%
				Lindane	<5ng/l
				Ethylparathion	<10ng/l

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0925.2500	2,5 l	GVB/H

Propanol-2 (iso-Propanol) Spectro grade, a.r.

CL00.0944For laboratory use, for spectroscopy 99.9+% C₃H₈O

CasNr	67-63-0	Mol.Weight	60.10 g/mol	Assay	>99.9%
HS Nr	29051200	Density	0.78 g/ml	Residue after Evaporation	<0.0002%
UN	1219	Class, PG	3,II	Water	<0.05%
				Colour	<10Hazen
				Acidity	<0.0001meq/g
				Alkalinity	<0.0001meq/g
				Fluorescence Transmission @ 254nm	<1ppb
				Fluorescence Transmission @ 365nm	<1ppb
				Transmittance @ 210nm	>30%
				Transmittance @ 220nm	>65%
				Transmittance @ 230nm	>80%
				Transmittance @ 240nm	>90%
				Transmittance @ 250nm	>95%

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338



Transmittance @ 260nm	>98%
Absorbance @ 210nm	<0.52
Absorbance @ 220nm	<0.19
Absorbance @ 230nm	<0.10
Absorbance @ 240nm	<0.05
Absorbance @ 250nm	<0.02
Absorbance @ 260nm	<0.01

Art. Nr.	Pack	Pack Type
CL00.0944.2500	2,5 l	GVB

Propanol-2 (iso-Propanol), HPLC gradient grade

NEW CL00.0946For laboratory use, HPLC 99.9+% C₃H₈O - 0.2 µm filtrated

CasNr	67-63-0	Mol.Weight	60.10 g/mol	Assay	>99.9%
HS Nr	29051200	Density	0.78 g/ml	Water	<500ppm
UN	1219	Class, PG	3,II	Acidity	<0.0002meq/g
				Alkalinity	<0.0002meq/g
				Non Volatiles	<2ppm
				Identity Infrared	: conforms
				Transmittance @ 220nm	>80% (After N2 purging)
				Transmittance @ 230nm	>90%
				Transmittance @ 250nm	>99%
				HPLC Gradient Transmission @ 235nm	<1mAU
				HPLC Gradient Transmission @ 254nm	<1mAU

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.0946.1000	1 l	GVB/H
CL00.0946.2500	2,5 l	GVB/H

Propanol-2 (iso-Propanol), HPLC grade

CL00.0920

For laboratory use, HPLC 99.8+% C₃H₈O

CasNr 67-63-0	Mol.Weight 60.10 g/mol	Assay	>99.8%		
HS Nr 29051200	Density 0.78 g/ml	Water	<1000ppm		
UN 1219	Class, PG 3,II	Acidity	<0.0005meq/g		
DANGER. H225-H319-H336 P210-P233-P305 + P351 + P338		Non Volatiles	<0.0005%		
		Transmittance @ 210nm	> 40%		
		Transmittance @ 220nm	> 60%		
		Transmittance @ 230nm	> 80%		
		Transmittance @ 240nm	> 98%		
		Transmittance @ 250nm	> 99%		
				Art. Nr.	Pack
 				CL00.0920.1000	1 l
				CL00.0920.2500	2,5 l
					Pack Type
					GVB/H
					GVB/H

Propanol-2 (iso-Propanol) a.r., VLSI

CL00.0922

*For laboratory use, VLSI, ACS, ISO, Ph. Eur. 99.8+% C₃H₈O

CasNr 67-63-0	Mol.Weight 60.10 g/mol	Assay	>99.8%	Nickel (Ni)	<0.000002%
HS Nr 29051200	Density 0.78 g/ml	Non Volatiles	<0.001%	Lead (Pb)	<0.00001%
UN 1219	Class, PG 3,II	Water	<0.1%	Tin (Sn)	<0.00001%
DANGER. H225-H319-H336 P210-P233-P305 + P351 + P338		Free Acid	<0.001%	Zinc (Zn)	<0.00001%
		Aluminium (Al)	<0.00005%	Acetone	<0.01%
		Boron (B)	<0.000002%	Ethanol	<0.01%
		Barium (Ba)	<0.00001%	Methanol	<0.1%
		Calcium (Ca)	<0.00005%	Carbonyl Compounds	<0.005%
		Cadmium (Cd)	<0.00005%	Reducing Substances	<0.0005%
		Cobalt (Co)	<0.000002%		
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
				Art. Nr.	Pack
				CL00.0922.2500	2,5 l
					Pack Type
					PE/H

Propanol-2 (iso-Propanol) a.r.

CL00.0906

For laboratory use, ACS, ISO, Ph. Eur. 99.8+% C₃H₈O

CasNr 67-63-0	Mol.Weight 60.10 g/mol	Assay	>99.8%	Density	= 0.784 - 0.786 g/ml @ 20°C
HS Nr 29051200	Density 0.78 g/ml	Non Volatiles	<0.0005%	Residue after Evaporation	<0.001%
UN 1219	Class, PG 3,II	Water	<0.1%	Soluble in water	: passes test
DANGER. H225-H319-H336 P210-P233-P305 + P351 + P338		Aluminium (Al)	<0.00005%	Colour	< 10 APHA
		Boron (B)	<0.000002%	Acidity	<0.0001meq/g
		Barium (Ba)	<0.00001%	Alkalinity	<0.0001meq/g
		Calcium (Ca)	<0.00005%	Benzene and related substances	<0.002%
		Cadmium (Cd)	<0.000005%	Absorbance @ 230nm	<0.300
		Cobalt (Co)	<0.000002%	Absorbance @ 250nm	<0.100
		Chromium (Cr)	<0.000002%	Absorbance @ 270nm	<0.030
		Copper (Cu)	<0.000002%	Absorbance @ 290nm	<0.020
		Iron (Fe)	<0.00001%	Absorbance @ 310nm	<0.010
		Magnesium (Mg)	<0.00001%	Substances darkened by Sulfuric Acid	< 10 APHA
		Nickel (Ni)	<0.000002%		
		Lead (Pb)	<0.00001%		
		Tin (Sn)	<0.00001%		
		Sodium (Na)	<0.0001%		
		Sulfur (S)	<0.00005%		
		Zinc (Zn)	<0.00001%		
		Acetone	<0.002%		
		Ethanol	<0.01%		
		Methanol	<0.1%		
		Carbonyl Compounds	<0.002%		
		(propionaldehyde)	<0.0005%		
		Reducing Substances	<0.0005%		
 				Art. Nr.	Pack
				CL00.0906.1000	1 l
				CL00.0906.2500	2,5 l
				CL00.0906.5000	5 l
				CL00.0906.9025	25 l
					Pack Type
					PE
					PE
					PE
					PE

Propanol-2 (iso-Propanol) v.p.

CL00.0908

For laboratory use, DAC, BP, Belg. Pharm. VI, USP 99.8+% C₃H₈O

CasNr 67-63-0	Mol.Weight 60.10 g/mol	Assay	>99.8%		
HS Nr 29051200	Density 0.78 g/ml	Non Volatiles	<0.002%		
UN 1219	Class, PG 3,II	Water	<0.2%		
DANGER. H225-H319-H336 P210-P233-P305 + P351 + P338		Free Acid	<0.002%		
		Iron (Fe)	<0.0001%		
		Heavy Metals as Lead (Pb)	<0.0002%		
		Aldehydes & Ketones	<0.05%		
		Benzene	<0.0002%		
		Methanol	<0.1%		
				Art. Nr.	Pack
				CL00.0908.1000	1 l
				CL00.0908.2500	2,5 l
				CL00.0908.9025	25 l
					Pack Type
					PE
					PE
					PE

Propanol-2 (iso-Propanol) p.

CL00.0901

For laboratory use, for Histology 99+% C₃H₈O

CasNr 67-63-0	Mol.Weight 60.10 g/mol	Assay	>99%	
HS Nr 29051200	Density 0.78 g/ml	Non Volatiles	<0.002%	
UN 1219	Class, PG 3,II	Water	<0.1%	
DANGER.				
H225-H319-H336				
P210-P233-P305 + P351 + P338				
 		Art. Nr.	Pack	Pack Type
		CL00.0901.5000	5 l	PE
		CL00.0901.9010	10 l	PE
		CL00.0901.9025	25 l	PE

Propanol-2 (iso-Propanol) 70% in Water solution

CL02.0918

For laboratory use, Belg. Pharm. V 700 ml C₃H₈O + 300 ml H₂O

CasNr 67-63-0	Mol.Weight 60.10 g/mol	H2O 30 vol.%		Lead (Pb)	<0.00001%	
HS Nr 29051200	Density 0.84 g/ml	Non Volatiles	<0.001%	Tin (Sn)	<0.00001%	
UN 1219	Class, PG 3,II	Free Acid	<0.001%	Zinc (Zn)	<0.00001%	
		Aluminium (Al)	<0.00005%	Acetone	<0.01%	
		Boron (B)	<0.000002%	Ethanol	<0.01%	
		Barium (Ba)	<0.00001%	Methanol	<0.1%	
		Calcium (Ca)	<0.00005%	Carbonyl Compounds	<0.005%	
		Cadmium (Cd)	<0.000005%	Reducing Substances	<0.0005%	
		Cobalt (Co)	<0.000002%			
		Chromium (Cr)	<0.000002%			
		Copper (Cu)	<0.000002%			
		Iron (Fe)	<0.00001%			
		Magnesium (Mg)	<0.00001%			
		Nickel (Ni)	<0.000002%			
				Art. Nr.	Pack	Pack Type
				CL02.0918.9010	10 l	PE

Propanol-2 + 0.3 g/l n-Heptadecane + 2.0 g/l Ethanol

NEW CL02.0923

For laboratory use, for analysis of tobacco 99.8+% C₃H₈O + 0.3 g/l C₁₇H₃₆ + 2.0 g/l C₂H₅OH

HS Nr 29051200	Mol.Weight -	Non Volatiles	<0.001%	
UN 1219	Density 0.78 g/ml			
	Class, PG 3,II			
DANGER.				
H225-H319-H336				
P210-P233-P305 + P351 + P338				
 		Art. Nr.	Pack	Pack Type
		CL02.0923.2500	2,5 l	GVB

Propionic acid a.r.

CL00.1620

For laboratory use 99.5+% CH₃CH₂COOH

CasNr 79-09-4	Mol.Weight 74.08 g/mol	Assay	>99.5%	
HS Nr 29155000	Density 0.992 g/ml	Sulfate (SO4)	<0.01%	
UN 1848	Class, PG 8,III	Iron (Fe)	<0.001%	
		Heavy Metals as Lead (Pb)	<0.001%	
		Chloride (Cl)	<0.001%	
DANGER.				
H314				
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311				
		Art. Nr.	Pack	Pack Type
		CL00.1620.0250	250 ml	PE
		CL00.1620.1000	1 l	PE

Propionic acid v.p.

CL00.1621

For laboratory use 99+% CH₃CH₂COOH

CasNr	79-09-4	Mol.Weight	74.08 g/mol	Assay	>99%	
HS Nr	29155000	Density	0.992 g/ml	Water	<0.3%	
UN	1848	Class, PG	8,III			
DANGER.						
H314						
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311						
				Art. Nr.	Pack	Pack Type
				CL00.1621.1000	1 l	PE
				CL00.1621.5000	5 l	PE

Propionic anhydride p.

CL00.1679

For laboratory use 98+% C₆H₁₀O₃

CasNr	123-62-6	Mol.Weight	130.14 g/mol	Assay	>98%
HS Nr	29159070	Density	1.01 g/ml		
UN	2496	Class, PG	8,III		

DANGER.

H314

P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.1679.0100	100 ml	GVB

Propionitrile v.p.

CL00.1630

*For laboratory use 99.5+% C₃H₅N

CasNr	107-12-0	Mol.Weight	55.08 g/mol	Assay	>99.5%
HS Nr	29269070	Density	0.78 g/ml		
UN	2404	Class, PG	3 (6.1),II		

DANGER.

H225-H330-H311-H301-H319

P210-P280-P302 + P352-P305 + P351-P309 + P311-P403-P235



Art. Nr.	Pack	Pack Type
CL00.1630.0500	500 ml	GVB

Propylbenzene v.p.

CL00.1648

For laboratory use 98+% C₉H₁₂

CasNr	103-65-1	Mol.Weight	120.19 g/mol	Assay	>98%
HS Nr	29029000	Density	0.86 g/ml	Non Volatiles	<0.005%
UN	2364	Class, PG	3,III	Water	<0.5%
				Hydrogen Peroxide	<0.003%

DANGER.

H226-H304-H335-H411

P273-P301 + P310



Art. Nr.	Pack	Pack Type
CL00.1648.0025	25 ml	GVB

Propylene carbonate v.p.

CL00.1680

For laboratory use 99+% C₄H₆O₃

CasNr	108-32-7	Mol.Weight	102.09 g/mol	Assay	>99%
HS Nr	29209010	Density	1.20 g/ml		

WARNING.

H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1680.0100	100 ml	GVB

Pumice stone

CL00.1616

For laboratory use Pumice stone

CasNr	1332-09-8	Density	0.400 g/cm ³	Particle size	= 0,8 - 3 mm (>90%)
HS Nr	25131000			Loss on ignition	<5%
				Soluble in Hydrochloric Acid	<5%

Art. Nr.	Pack	Pack Type
CL00.1616.1000	1 kg	PE

Pyrene p.

CL00.1681

For laboratory use 96+% C₁₆H₁₀

CasNr	129-00-0	Mol.Weight	202.26 g/mol	Assay	>96%
HS Nr	29029000	Density	1.21 g/cm ³		
UN	3077	Class, PG	9,III		

WARNING.

H410

P273-P391-P501



Art. Nr.	Pack	Pack Type
CL00.1681.0025	25 g	GVB

Pyridine, anhydrous a.r.

CL00.1688

For laboratory use 99.5+% C₅H₅N

CasNr 110-86-1	Mol.Weight 79.10 g/mol	Assay	>99.5%	Lead (Pb)	<0.00001%
HS Nr 29333100	Density 0.98 g/ml	Non Volatiles	<0.002%	Tin (Sn)	<0.00001%
UN 1282	Class, PG 3,II	Water	<0.01%	Zinc (Zn)	<0.00001%
DANGER.		Ammonia	<0.001%	Chloride (Cl)	<0.0005%
H225-H332-H312-H302		Aluminium (Al)	<0.00005%	Sulfate (SO ₄)	<0.005%
P210-P233-P302 + P352		Boron (B)	<0.000002%	Reducing Substances	<0.0005%
 		Barium (Ba)	<0.00001%	Piperidine	<0.01%
		Calcium (Ca)	<0.00005%	2-Picoline	<0.2%
		Cadmium (Cd)	<0.000005%	Soluble in water	: passes test
		Cobalt (Co)	<0.000002%	Residue after Evaporation	<0.002%
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%	Art. Nr.	Pack
		Manganese (Mn)	<0.000002%	CL00.1688.2500	2,5 l
		Nickel (Ni)	<0.000002%		Pack Type
					GVB

Pyridine a.r.

CL00.1610

For laboratory use, ACS, Ph. Eur. 99.5+% C₅H₅N

CasNr 110-86-1	Mol.Weight 79.10 g/mol	Assay	>99.5%	Tin (Sn)	<0.00001%
HS Nr 29333100	Density 0.98 g/ml	Non Volatiles	<0.002%	Zinc (Zn)	<0.00001%
UN 1282	Class, PG 3,II	Water	<0.1%	Chloride (Cl)	<0.0005%
DANGER.		Ammonia	<0.001%	Sulfate (SO ₄)	<0.0005%
H225-H332-H312-H302		Aluminium (Al)	<0.00005%	Reducing Substances	<0.0005%
P210-P233-P302 + P352		Boron (B)	<0.000002%	Piperidine	<0.01%
 		Barium (Ba)	<0.00001%	2-Picoline	<0.2%
		Calcium (Ca)	<0.00005%	Soluble in water	: passes test
		Cadmium (Cd)	<0.000005%	Residue after Evaporation	<0.002%
		Cobalt (Co)	<0.000002%		
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%	Art. Nr.	Pack
		Magnesium (Mg)	<0.00001%	CL00.1610.0500	500 ml
		Manganese (Mn)	<0.000002%	CL00.1610.1000	1 l
		Nickel (Ni)	<0.000002%		Pack Type
		Lead (Pb)	<0.00001%		GVB

Pyridine v.p.

CL00.1611

For laboratory use 99.5+% C₅H₅N

CasNr 110-86-1	Mol.Weight 79.10 g/mol	Assay	>99.5%		
HS Nr 29333100	Density 0.98 g/ml	Non Volatiles	<0.01%		
UN 1282	Class, PG 3,II	Water	<0.1%		
DANGER.					
H225-H332-H312-H302					
P210-P233-P302 + P352					
 				Art. Nr.	Pack
				CL00.1611.1000	1 l
				CL00.1611.2500	2,5 l
					Pack Type
					GVB

4-Pyridinecarboxylic acid v.p..

CL00.4010

*For laboratory use, (iso-Nicotinic acid) 98+% C₆H₅NO₂

CasNr 55-22-1	Mol.Weight 123.11 g/mol	Assay	>98%		
HS Nr 29333999	Density 0.5 g/cm ³				
WARNING.					
H315-H319-H335					
P260-P262-P305 + P351 + P338					
				Art. Nr.	Pack
				CL00.4010.0050	50 g
					Pack Type
					PE

Pyridine-2,6-dicarboxylic acid v.p.

CL00.1642

For laboratory use 98+% C₇H₅NO₄

CasNr 499-83-2	Mol.Weight 167.12 g/mol	Assay	>98%		
HS Nr 29333999					
WARNING.					
H335-H315-H319					
P302 + P352-P305 + P351 + P338					
				Art. Nr.	Pack
				CL00.1642.0100	100 g
					Pack Type
					PE

1-(2-Pyridylazo)-2-naphtol (PAN)

CL06.1608

Complexometric indicator, Ph. Eur. C15H11N3O

CasNr	85-85-8	Mol.Weight	249.27 g/mol		Art. Nr.	Pack	Pack Type
HS Nr	29333999	Density	1 g/cm3		CL06.1608.0001	1 g	GVB
					CL06.1608.0005	5 g	GVB

4-(2-Pyridylazo)-resorcinol monosodium salt.1aq a.r.

CL00.1682

For laboratory use, Ph. Eur., metal indicator 99+% C11H8N3NaO2 * H2O

CasNr	16593-81-0	Mol.Weight	255.21 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29333999			Appearance of the solution	: passes test	CL00.1682.0005	5 g	GVB
				Water	: 7 - 8%			

Pyrogallol a.r.

CL00.1646

For laboratory use, ACS, Ph. Eur. 99+% C6H6O3

CasNr	87-66-1	Mol.Weight	126.11 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29072900	Density	1.45 g/cm3	Chloride (Cl)	<0.001%	CL00.1646.0001	1 g	GVB
UN	2811	Class, PG	6.1,III	Sulfate (SO4)	<0.005%			
				Heavy Metals as Lead (Pb)	<5ppm			
				Iron (Fe)	<0.001%			
				Sulfated Ash	<0.005%			
				Melting Point	: 131.0 - 135.0°C			
				Residue after Ignition	<0.005%			
WARNING.								
H341-H332-H312-H302-H412								
P201-P273-P308 + P313								
								

Pyrrole v.p.

CL00.1643

For laboratory use 98+% C4H5N

CasNr	109-97-7	Mol.Weight	67.09 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr	29339980	Density	0.97 g/ml			CL00.1643.0100	100 ml	GVB
UN	1992	Class, PG	3 (6.1),III					
DANGER.								
H226-H332-H301-H318								
P210-P280-P309 + P311-P305 + P351 + P338								
								

Pyrrolidin-1-dithiocarbonic acid Na salt 0.5 mmol/l

CL02.1607

AFNOR Det. in H2O 103mg C5H8NS2Na.2H2O+10ml C5H12O+0.5g NaHCO3 / l H2O

HS Nr	38220000	Density	1.005 g/ml	Art. Nr.	Pack	Pack Type
				CL02.1607.1000	1 l	PEB

Quartz mineral wool

CL00.1703

For laboratory use Quartz mineral wool

CasNr	14808-60-7	Mol.Weight	60.08 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	70199010			CL00.1703.0050	50 g	PE

Quinhydrone a.r.

CL00.1701

For laboratory use, Ph. Eur., RedOx measurements C12H10O4 (48-52% p-Benzochinon / 48-52% Hydrochinon)

CasNr	106-34-3	Mol.Weight	218.21 g/mol	Insoluble Matter (Non Solubles)	<0.02%	Art. Nr.	Pack	Pack Type
HS Nr	29420000	Density	1.40 g/cm3	Residue after Ignition	<0.1%	CL00.1701.0050	50 g	GVB
UN	2811	Class, PG	6.1,III	Iron (Fe)	<0.001%			
				Sulfate (SO4)	<0.01%			
DANGER.								
H301-H315-H319-H335								
P273-P262-P309 + P311								
								

Quinine hydrochloride.2aq p.

CL00.3728

For laboratory use 99+% C₂₀H₂₅ClN₂O₂·2H₂O

CasNr 6119-47-7 **Mol.Weight** 396.91 g/mol **Assay** >99%
HS Nr 29392000 **Loss on drying** : 6 - 10%
DANGER.
H302-H317-H334
P260-P262-P280-P302 + P352-P304 + P341-P342 + P311



Art. Nr.	Pack	Pack Type
CL00.3728.0025	25 g	GVB

Quinoline v.p

CL00.1704

For laboratory use 96+% C₉H₇N

CasNr 91-22-5 **Mol.Weight** 129.16 g/mol **Assay** >96%
HS Nr 29334990 **Density** 1.09 g/ml
UN 2656 **Class, PG** 6.1,III
DANGER.
H350-H341-H301-H312-H315-H319-H411
P201-P273-P302 + P352-P305 + P351 + P338-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.1704.1000	1 l	GVB

D-Raffinose.5aq

CL00.1811

For laboratory use, for bacteriology 97+% C₁₈H₃₂O₁₆·5H₂O

CasNr 17629-30-0 **Mol.Weight** 594.52 g/mol **Assay** >97%
HS Nr 29400000 **Density** 1.465 g/cm³ **Water** 14 - 16%
Heavy Metals <0.001%
Reducing Substances <1.0%

Art. Nr.	Pack	Pack Type
CL00.1811.0025	25 g	GVB

Reagent 781258

CL02.1825

TMAR Reduction Sol. P & N Det. acc. AXFLOW 20 g C₁₄H₁₈N₂O₂·H₂SO₄ + 80 g K₂S₂O₅ / l H₂O

HS Nr 38220000 **Class, PG** 8,III
UN 2693
WARNING.
H302-EUH031
P262



Art. Nr.	Pack	Pack Type
CL02.1825.5000	5 l	PEB

Reagent 781257

CL02.1824

TMAR Molybdate Sol. P & N Det. acc. AXFLOW 36 g (NH₄)₆Mo₇O₂₄·4H₂O + 11 g C₆H₈O₇·H₂O + 180 ml H₂SO₄ / l H₂O

HS Nr 38220000 **Density** 1.16 g/ml
UN 3264 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1824.5000	5 l	PE

Reagent 781256

CL02.1826

TMAR Catalyst Sol. P & N Det. acc. AXFLOW 10 g C₅FeN₆Na₂O₂·2H₂O / l H₂O

CasNr 13755-38-9 **Density** 1.00 g/ml
HS Nr 28372000

Art. Nr.	Pack	Pack Type
CL02.1826.5000	5 l	PEB

Reagent 781255

CL02.1823

TMAR Salicylate Sol. P & N Det. acc. AXFLOW 70 g C₇H₆O₃ + 110 g KOH + 470 g C₄H₄K₂O₆·0.5H₂O / l H₂O

HS Nr 38220000 **Class, PG** 8,II
UN 1760

Art. Nr.	Pack	Pack Type
CL02.1823.5000	5 l	PE

Reagent 781254**CL02.1827**

TMAR Hypochlorite Sol. P & N Det. acc. AXFLOW ±13 g NaClO / l H2O

HS Nr	28289000	Density	1.04 g/ml	Art. Nr.	Pack	Pack Type
				CL02.1827.5000	5 l	PE

Reagent 781253**CL02.1822**

TMAR Calibrating Sol. P & N Det. acc. AXFLOW 4 mg NH4-N + 6 mg PO4-P / l H2O

HS Nr	38220000	Density	1.00 g/ml	Art. Nr.	Pack	Pack Type
				CL02.1822.5000	5 l	PE

Reagent 781252**CL02.1828**

TMAR Wash solution acc. AXFLOW 103 g HCl / l H2O

CasNr	7647-01-0	Mol.Weight	36.46 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28061000	Density	1.03 g/ml			
UN	1789	Class, PG	8,II			
WARNING. H315-H319-H335 P281-P305 + P351 + P338						
				Art. Nr.	Pack	Pack Type
				CL02.1828.5000	5 l	PE

Reagent 781142**CL02.1835**

TMAR Titration sol. 44.6 mmol/l HCl acc. AXFLOW 1.626 g HCl / l H2O = 0.0446 N (±0.0001/20°C)

CasNr	7647-01-0	Mol.Weight	36.46 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28061000	Density	1.00 g/ml			
				CL02.1835.9010	10 l	PE

Reagent 781098 - C(EDTA) = 0.04459 mol/l**CL02.1815**

TMAR Hardness Det. acc. AXFLOW 16.6 g Na2C10H14N2O8 / l 0.5% NH4OH

CasNr	6381-92-6	Mol.Weight	372.24 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.01 g/ml			
				CL02.1815.5000	5 l	PE

Reagent 781097**CL02.1805**

TMAR calibr. sol., high HCl stand., 72.9mg/l HCl acc. AXFLOW HNO3/72.9 mg/l HCl/KBr+0.5ml R780161

HS Nr	38220000	Density	1.01 g/ml	Art. Nr.	Pack	Pack Type
UN	2031	Class, PG	8,II			
				CL02.1805.1000	1 l	PE

Reagent 781096**CL02.1804**

TMAR calibr. sol., low HCl standard, 2.15 mg/l HCl acc. AXFLOW HNO3/2.15 mg/l HCl/KBr+0.5ml R780161

HS Nr	38220000	Density	1.01 g/ml	Art. Nr.	Pack	Pack Type
UN	2031	Class, PG	8,II			
				CL02.1804.5000	5 l	PE
				CL02.1804.9010	10 l	PE

Reagent 781057**CL02.1809**

TMAR Hardness Det. acc. AXFLOW 50 g Na2CuC10H12N2O8 / l 6.3% NH4OH

HS Nr	38220000	Density	1.03 g/ml	Art. Nr.	Pack	Pack Type
UN	2672	Class, PG	8,III			
				CL02.1809.5000	5 l	PE

Reagent 780790**CL02.1819**

TMAR NH4N Det. acc. AXFLOW 50.4 mg NH4Cl / l H2O

CasNr	12125-02-9	Mol.Weight	53.49 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28271000	Density	1.00 g/ml			
				CL02.1819.5000	5 l	PE

Reagent 780630**CL02.1834**TMAR calibr. sol., 2 mmol/l NaHCO₃ acc. AXFLOW 170 mg NaHCO₃ / l H₂O

CasNr	144-55-8	Mol.Weight	84.01 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28363000	Density	1.00 g/ml	CL02.1834.5000	5 l	PE

Reagent 780562**CL02.1821**TMAR SiO₂ Det. acc. AXFLOW 150 µg SiO₂ / l H₂O

CasNr	1344-09-8	Mol.Weight	122.06 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.00 g/ml	CL02.1821.5000	5 l	PE
				CL02.1821.9010	10 l	PE

Reagent 780523**CL02.1818**TMAR NH₄N Det. acc. AXFLOW NaClO + 80 g NaOH / l H₂O

HS Nr	38220000	Density	1.09 g/ml	Art. Nr.	Pack	Pack Type
UN	1760	Class, PG	8,II	CL02.1818.5000	5 l	PEB

Reagent 780522**CL02.1817**TMAR NH₄N Det. acc. AXFLOW 10 g C₅FeN₆Na₂O.2H₂O / l H₂O

CasNr	13755-38-9	Mol.Weight	297.95 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28372000	Density	1.01 g/ml	CL02.1817.5000	5 l	PEB

Reagent 780521 - Phenolate buffer solution**CL02.1816**TMAR NH₄N Det. acc. AXFLOW 50 g C₆H₅OH + 470 g C₄H₄O₆K₂.0.5H₂O + 112 g KOH / l H₂O

HS Nr	38220000	Class, PG	6.1,II	Art. Nr.	Pack	Pack Type
UN	2821			CL02.1816.5000	5 l	PEB

DANGER.

H331-H301-H311-H314-H341-H373

P280-P302 + P352-P301 + P330 + P331-P309 + P311-P305 + P351 + P338





Reagent 780294**CL02.1820**TMAR SiO₂ Det. acc. AXFLOW 20 g C₁₄H₂₀N₂O₆S + 80 g K₂S₂O₅ / l H₂O

HS Nr	38220000	Density	1.04 g/ml	Art. Nr.	Pack	Pack Type
UN	2693	Class, PG	8,III	CL02.1820.5000	5 l	PE

WARNING.

H302-EUH031

P262



Reagent 780293**CL02.1813**TMAR Silicon Det. acc. AXFLOW 30 g (NH₄)₆Mo₇O₂₄.4H₂O + 18.4 ml NH₄OH 20% / l H₂O

CasNr	12054-85-2	Mol.Weight	1235.86 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.02 g/ml	CL02.1813.5000	5 l	PE
				CL02.1813.9010	10 l	PE

Reagent 780245**CL02.1806**TMAR Ammonium-Phenol Det. acc. AXFLOW 60 g NaOH + 40 g EDTAdiNa.2H₂O / l H₂O

HS Nr	38220000	Density	1.08 g/ml	Art. Nr.	Pack	Pack Type
UN	3266	Class, PG	8,II	CL02.1806.5000	5 l	PE
				CL02.1806.9010	10 l	PE

Reagent 780115**CL02.1810**TMAR Silicon Det. acc. AXFLOW 55.2 g H₂SO₄ / I H₂O

CasNr	7664-93-9	Mol.Weight	98.08 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28070000	Density	1.02 g/ml	CL02.1810.5000	5 l	PE
UN	2796	Class, PG	8,II	CL02.1810.9010	10 l	PE

Reagent 224**CL02.1808**TMAR Phosphates Det. acc. AXFLOW 60 g (NH₄)₆Mo₇O₂₄·4H₂O + 20 ml NH₄OH 25% / I H₂O

HS Nr	38220000	Density	1.03 g/ml	Art. Nr.	Pack	Pack Type
				CL02.1808.5000	5 l	PE

Reagent 223**CL02.1807**TMAR Phosphates Det. acc. AXFLOW 185 g H₂SO₄ + 25 g C₆H₈O₇·1H₂O / I H₂O

HS Nr	38220000	Density	1.15 g/ml	Art. Nr.	Pack	Pack Type
UN	3264	Class, PG	8,II	CL02.1807.5000	5 l	PE

Redox standard solution +500 mV - 25°C**CL03.1805**RedOx meas. calibration - Hg/Hg₂Cl₂ in sat. KCl Fe(NH₄)₂(SO₄)₂·6H₂O/Fe(NH₄)(SO₄)₂·12H₂O/H₂SO₄

HS Nr	38220000	Density	1.04 g/ml	Art. Nr.	Pack	Pack Type
				CL03.1805.0500	500 ml	PE

Redox standard solution +430 mV**CL03.1801**Light's sol. - RedOx meas. calibration - Hg/Hg₂Cl₂ in sat. KCl Fe(NH₄)₂(SO₄)₂·6H₂O/Fe(NH₄)(SO₄)₂·12H₂O/H₂SO₄

HS Nr	38220000	Density	1.13 g/ml	Art. Nr.	Pack	Pack Type
				CL03.1801.0500	500 ml	PE
				CL03.1801.1000	1 l	PE

Redox standard solution +358 mV - 25°C**CL03.1804**RedOx meas. calibration - Ag/AgCl in sat. KCl K₃(Fe(CN)₆)/K₄(Fe(CN)₆)·3H₂O/H₂O (Store dark)

HS Nr	38220000	Density	1.02 g/ml	10°C - 376 mV 12°C - 373 mV 14°C - 371 mV 16°C - 368 mV 18°C - 366 mV 20°C - 364 mV 22°C - 361 mV 24°C - 359 mV 25°C - 358 mV 26°C - 357 mV 28°C - 355 mV 30°C - 352 mV	32°C - 350 mV 34°C - 347 mV 36°C - 345 mV 38°C - 343 mV 40°C - 340 mV	Art. Nr.	Pack	Pack Type
						CL03.1804.0500	500 ml	PE
						CL03.1804.1000	1 l	PE

Redox standard solution +183 mV**CL03.1802**Zobell's sol. - RedOx meas. calibration - Hg/Hg₂Cl₂ in sat. KCl K₄(Fe(CN)₆)·3H₂O/K₃(Fe(CN)₆)/KCl (Store dark)

HS Nr	38220000	Density	1.02 g/ml	Art. Nr.	Pack	Pack Type
				CL03.1802.0500	500 ml	PE
				CL03.1802.1000	1 l	PE

Redox standard solution +124 mV - 25°C**CL03.1803**RedOx meas. calibration - Ag/AgCl in sat. KCl K₃(Fe(CN)₆)/K₄(Fe(CN)₆)·3H₂O/H₂O (Store dark)

HS Nr	38220000	Density	1.04 g/ml	10°C - 141 mV 12°C - 138 mV 14°C - 136 mV 16°C - 134 mV 18°C - 132 mV 20°C - 130 mV 22°C - 127 mV 24°C - 125 mV 25°C - 124 mV 26°C - 123 mV 28°C - 125 mV 30°C - 122 mV	32°C - 120 mV 34°C - 117 mV 36°C - 115 mV 38°C - 112 mV 40°C - 99 mV	Art. Nr.	Pack	Pack Type
						CL03.1803.0500	500 ml	PE
						CL03.1803.1000	1 l	PE

Reduction solution for silicon analyser

CL02.1811

TMAR Silicon Det. acc. AXFLOW C14H20N2O6S/K2S2O5/H2O

HS Nr	38220000	Art. Nr.	Pack	Pack Type
		CL02.1811.1000	1 l	PEB

Regeneration solution for electrodes

CL02.1837

For laboratory use 25 g NH4HF2 / l H2O

CasNr 1341-49-7 Density 1.00 g/ml
HS Nr 38220000 Class, PG 8 (6.1),II
UN 2817

DANGER.

H301-H314

P280-P301 + P310-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1837.0100	100 ml	PE

Reinhold's reagent

CL02.1802

Diagnostic TRIS-Thymol reagents

HS Nr	38220000	Art. Nr.	Pack	Pack Type
		CL02.1802.1000	1 l	PE

Resorcinol v.p.

CL00.1812

For laboratory use, BP, Ph. Eur., USP 99+% C6H6O2

CasNr 108-46-3 Mol.Weight 110.11 g/mol Assay >99%
HS Nr 29072100 Density 1.28 g/cm3
UN 2876 Class, PG 6.1,III

WARNING.

H302-H315-H319-H400

P273-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1812.0100	100 g	PE

Rhodizonic acid disodium salt a.r.

CL00.1955

For laboratory use, indicator for sulfate titration 98.5+% C6Na2O6

CasNr	523-21-7	Mol.Weight	214.04 g/mol	Assay	>98.5%	Art. Nr.	Pack	Pack Type
HS Nr	29144090	Density	1 g/cm3	Suitability as Indicator	: passes test (SO4 titration)	CL00.1955.0005	5 g	GVB

Rhodol reduction solution for silicon analyser

CL02.1812

TMAR Silicon Det. acc. SERES 10 g C14H20N2O6S + 80 g K2S2O5 / l H2O

HS Nr 38220000 Density 1.10 g/ml
UN 2693 Class, PG 8,III

WARNING.

H302-EUH031

P262



Art. Nr.	Pack	Pack Type
CL02.1812.1000	1 l	PE
CL02.1812.2500	2,5 l	PE

Ribose, D(-) v.p.

CL00.1813

For laboratory use, for biochemistry 99+% C5H10O5

CasNr	50-69-1	Mol.Weight	150.13 g/mol	Water	<0.5%	Art. Nr.	Pack	Pack Type
HS Nr	29400000			Heavy Metals as Lead (Pb)	<0.001%	CL00.1813.0025	25 g	GVB
				TLC Test	: passes test			

Risinus oil v.p.

CL00.1801

For laboratory use, Ph. Eur. Castor oil

CasNr 8001-97-4 **Density** 0.96 g/ml
WARNING.
H319
P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1801.1000	1 l	PE

RNase A for Molecular biology

CL00.1817

For laboratory use, for molecular biology min. 80 U/mg (from bovine pancreas)

CasNr 9001-99-4 **Mol.Weight** 13700 g/mol
HS Nr 35079090
Proteases Activity : N.D.
>80U/mg (Kunitz)

Art. Nr.	Pack	Pack Type
CL00.1817.0050	50 mg	VIA

Rubidium carbonate v.p.

CL00.1804

For laboratory use 99+% Rb₂CO₃

CasNr 584-09-8 Mol.Weight 230.95 g/mol	Assay >99%	Chloride (Cl) <0.002%
HS Nr 28369917	Aluminium (Al) <0.001%	Sulfate (SO ₄) <0.01%
WARNING.	Caesium (Cs) <0.02%	Nitrogen (N) <0.003%
H315-H319-H335	Copper (Cu) <0.0003%	
P261-P305 + P351 + P338	Iron (Fe) <0.0003%	
	Potassium (K) <0.2%	
	Lithium (Li) <0.00005%	
	Magnesium (Mg) <0.0005%	
	Sodium (Na) <0.02%	
	Lead (Pb) <0.0003%	
	Zinc (Zn) <0.0003%	

Art. Nr.	Pack	Pack Type
CL00.1804.0010	10 g	PE
CL00.1804.0100	100 g	PE



Rubidium chloride a.r.

CL00.1805

For laboratory use 99.5+% RbCl

CasNr 7791-11-9 Mol.Weight 120.92 g/mol	Assay >99.5%	Sulfate (SO ₄) <0.005%
HS Nr 28273985 Density 2.76 g/cm ³	Aluminium (Al) <0.001%	Nitrogen (N) <0.003%
	Copper (Cu) <0.0003%	
	Iron (Fe) <0.0003%	
	Magnesium (Mg) <0.0005%	
	Lead (Pb) <0.0003%	
	Zinc (Zn) <0.0003%	

Art. Nr.	Pack	Pack Type
CL00.1805.0010	10 g	PE
CL00.1805.0100	100 g	PE

Rubidium sulfate (ultra pure)

CL00.1806

For laboratory use, AAS and ICP 99+% Rb₂SO₄

CasNr 7488-54-2 Mol.Weight 266.99 g/mol	Assay >99%	Manganese (Mn) <0.01ppm
Density 3.613 mg/cm ³	Aluminium (Al) <0.05ppm	Sodium (Na) <2ppm
	Boron (B) <0.05ppm	Nickel (Ni) <0.005ppm
	Barium (Ba) <2ppm	Lead (Pb) <0.005ppm
	Calcium (Ca) <0.01ppm	Strontium (Sr) <0.1ppm
	Cadmium (Cd) <0.005ppm	Thallium (Tl) <0.01ppm
	Cobalt (Co) <0.005ppm	Zinc (Zn) <0.005ppm
	Caesium (Cs) <20ppm	
	Copper (Cu) <0.01ppm	
	Iron (Fe) <0.05ppm	
	Potassium (K) <500ppm	
	Lithium (Li) <0.4ppm	
	Magnesium (Mg) <0.05ppm	

Art. Nr.	Pack	Pack Type
CL00.1806.0025	25 g	PE
CL00.1806.0100	100 g	PE

Ruthenium(III) chloride, anhydrous a.r.

CL00.1809

*For laboratory use RuCl₃

CasNr 10049-08-8 Mol.Weight 207.43 g/mol	Silver (Ag) < 40 ppm	Palladium (Pd) < 120 ppm
HS Nr 28439090 Class, PG 8,II	Aluminium (Al) < 5 ppm	Platinum (Pt) < 150 ppm
UN 3260	Gold (Au) < 40 ppm	Rhodium (Rh) < 40 ppm
DANGER.	Boron (B) < 10 ppm	Ruthenium (Ru) = 40.51 %
H302-H314	Calcium (Ca) < 40 ppm	Silicon (Si) < 100 ppm
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311	Cadmium (Cd) < 11 ppm	
	Chromium (Cr) < 2 ppm	
	Copper (Cu) < 19 ppm	
	Iron (Fe) < 660 ppm	
	Iridium (Ir) < 200 ppm	
	Potassium (K) < 100 ppm	
	Magnesium (Mg) < 80 ppm	
	Sodium (Na) < 200 ppm	

Art. Nr.	Pack	Pack Type
CL00.1809.0005	5 g	GVB



Ruthenium(III) chloride.xaq a.r.

CL00.1810

For laboratory use 99.9+% RuCl₃.xH₂O

CasNr 14898-67-0	Mol.Weight 207.43 g/mol	Assay	>99.9%	Sodium (Na)	< 200 ppm
HS Nr 28439090	Density 3.5 g/cm ³	Silver (Ag)	< 40 ppm	Palladium (Pd)	< 120 ppm
UN 3260	Class, PG 8,III	Aluminium (Al)	< 5 ppm	Platinum (Pt)	< 150 ppm
DANGER.		Gold (Au)	< 40 ppm	Rhodium (Rh)	< 40 ppm
H302-H314		Boron (B)	< 10 ppm	Ruthenium (Ru)	= 40.51 %
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Calcium (Ca)	< 40 ppm	Silicon (Si)	< 100 ppm
		Cadmium (Cd)	< 11 ppm		
		Chromium (Cr)	< 2 ppm		
		Copper (Cu)	< 19 ppm		
		Iron (Fe)	< 660 ppm	Art. Nr.	Pack
		Iridium (Ir)	< 200 ppm	CL00.1810.0001	1 g
		Potassium (K)	< 100 ppm	CL00.1810.0005	5 g
		Magnesium (Mg)	< 80 ppm		Pack Type
					GVB
					GVB

Saccharose, D(+) for Molecular biology

CL00.1966

For laboratory use, for molecular biology 99.5+% C₁₂H₂₂O₁₁

CasNr 57-50-1	Mol.Weight 342.30 g/mol	DNases/RNases/Proteases	: N.D.	Glucose	<0.5% (TLC)
HS Nr 17019910		Assay	>99.5%	Water	<0.1%
		Specific Optical Rotation	: +66.3° to +67.0° (α ₂₀ ^{C/D} ; 26% in H ₂ O)	Art. Nr.	Pack
		Heavy Metals as Lead (Pb)	<0.0005%	CL00.1966.0500	500 g
					Pack Type
					PE

Saccharose, D(+) a.r.

CL00.1927

For laboratory use, ACS 99+% C₁₂H₂₂O₁₁

CasNr 57-50-1	Mol.Weight 342.30 g/mol	Assay	>99%	Arsenic (As)	<0.0001%
HS Nr 17019910		Insoluble Matter (Non Solubles)	<0.005%	Specific Optical Rotation	+66.3° to 66.8°
		Non Volatiles	<0.03%	Residue after Ignition	<0.01%
		Loss on drying	<0.01%	Iron (Fe)	<0.0005%
		Inverted Sugars	< 0.05%	Acidity	<0.0008meq/g
		Free Acid	<0.0008 meq/g	Art. Nr.	Pack
		Nitrogen (N)	<0.001%	CL00.1927.1000	1 kg
		Chloride (Cl)	<0.002%		Pack Type
		Sulfate (SO ₄)	<0.005%		PE
		Heavy Metals as Lead (Pb)	<0.0005%		

Safranin O solution

CL04.1902

Microbiologic colourations (C.I. 50240) 1.8 g C₂₀H₁₉CIN₄ / l H₂O

CasNr 477-73-6	Density 0.99 g/ml	Art. Nr.	Pack	Pack Type
HS Nr 38220000		CL04.1902.1000	1 l	GVB

Safranin O acc. Gram-Hucker solution

CL04.1901

Microbiologic colourations (C.I. 50240) 4 g C₂₀H₁₉CIN₄ / l C₂H₅OH 20%

HS Nr 38220000	Density 0.95 g/ml	Art. Nr.	Pack	Pack Type
		CL04.1901.0250	250 ml	GVB
		CL04.1901.1000	1 l	GVB

Salicylic acid v.p.

CL00.1941

For laboratory use, Ph. Eur., BP, USP 99+% C₇H₆O₃

CasNr 69-72-7	Mol.Weight 138.12 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr 29182100	Density 1.443 g/cm ³	Non Volatiles	<0.05%	CL00.1941.0250	250 g	PE
DANGER.		Chloride (Cl)	<0.01%	CL00.1941.1000	1 kg	PE
H302-H318		Sulfate (SO ₄)	<0.02%			
P280-P305 + P351 + P338-P313		Heavy Metals as Lead (Pb)	<0.002%			
 						

Samarium(III) oxide a.r.

CL00.1921

For laboratory use 99.99+% Sm₂O₃

CasNr 12060-58-1	Mol.Weight 348.80 g/mol	Assay	>99.99%	Art. Nr.	Pack	Pack Type
HS Nr 28469010	Density 8.35 g/cm ³	Samarium (Sm)	> 99.99% (REO)	CL00.1921.0010	10 g	PE
		Loss on ignition	<0.5%			
		Heavy Metals	< 0.00001%			

Scandium(III) oxide a.r.**CL00.1916**For laboratory use 99.99+% Sc₂O₃

CasNr	12060-08-1	Mol.Weight	137.91 g/mol	Assay	>99.99%	Art. Nr.	Pack	Pack Type
HS Nr	28469030	Density	3.86 g/cm ³	Scandium (Sc)	> 99.99% (REO)	CL00.1916.0001	1 g	PE
				Loss on ignition	<0.5%			
				Heavy Metals	< 0.00001%			

Schiff's reagent**CL02.1901**For laboratory use, aldehyde Det. 0.1% C₁₉H₁₈N₃Cl / I ±1% H₂SO₃/H₂O sol.

HS Nr	38220000	Density	1.00 g/ml	Suitability for Microscopy	: Passes test	Basal Membrane		: Purple
				Nuclei	: Blue	Collagen		: Purple
				Polysaccharides	: Purple			
				Glycogen	: Purple			
				Neutral mucopolysaccharides	: Purple	Art. Nr.	Pack	Pack Type
				Mucoproteins	: Purple	CL02.1901.0250	250 ml	GVB
				Glycoproteins	: Purple	CL02.1901.1000	1 l	GVB
				Glycolipids	: Purple			
				Phospholipids	: Purple			

SDS-Tris-Glycin-Buffer pH 8.3**CL03.1901**For electrophoresis purposes TRIS 0.25 mol/l + 1.92 mol/l glycine + 1% (w/v) Nadodecylsulfate in H₂O

HS Nr	38220000	Density	1.06 g/ml	Art. Nr.	Pack	Pack Type
				CL03.1901.1000	1 l	PE

Sea sand, acid washed and calcinated a.r.**CL00.2631**

For laboratory use, DAB See sand, acid washed and calcinated

CasNr	7631-86-9	Mol.Weight	60.09 g/mol	Iron Soluble in Acid	<0.01%	Art. Nr.	Pack	Pack Type
HS Nr	25051000	Density	2.66 g/cm ³	Soluble in Acid	<0.15%	CL00.2631.1000	1 kg	PE
				Loss on ignition	<0.05%	CL00.2631.5000	5 kg	PE
				Chloride (Cl)	<0.005%			
				Particle size	= 0.1-0.3 mm			

Selenium, powder a.r.**CL00.1924**

For laboratory use 99.5+% Se

CasNr	7782-49-2	Mol.Weight	78.96 g/mol	Assay	>99.5%	Art. Nr.	Pack	Pack Type
HS Nr	28049000	Density	4.28 g/cm ³	Copper (Cu)	<0.005%	CL00.1924.0050	50 g	PE
UN	3283	Class, PG	6.1,II	Iron (Fe)	<0.05%			
				Lead (Pb)	<0.05%			
				Non Volatiles	<0.5%			
DANGER.								
H331-H301-H373-H413								
P273-P304 + P340-P309 + P311								
 								

Selenium dioxide p.**CL00.1945**For laboratory use 98+% O₂Se

CasNr	7446-08-4	Mol.Weight	110.95 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr	28112990	Density	1.5 g/cm ³			CL00.1945.0050	50 g	PE
UN	3283	Class, PG	6.1,II					
DANGER.								
H301-H331-H373-H410								
P273-P304 + P340-P314-P309 + P311								
  								

Semicarbazide hydrochloride p.**CL00.1946**For laboratory use 98+% CH₆CIN₃O

CasNr	563-41-7	Mol.Weight	111.53 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr	29280090	Class, PG	6.1,III			CL00.1946.0100	100 g	PE
UN	2811							
DANGER.								
H301-H315-H319								
P260-P302 + P352-P305 + P351 + P338-P308 + P311								
								

L-Serine v.p.

CL00.1947

For laboratory use, Ph. Eur., USP 98.5+% C₃H₇NO₃

CasNr	56-45-1	Mol.Weight	105.09 g/mol	Assay	>98.5%	Art. Nr.	Pack	Pack Type
HS Nr	29225000					CL00.1947.0025	25 g	GVB

Silicagelpearls with orange indicator

CL00.1920

For laboratory use Silicagel orange (2,5mm - 5mm)

CasNr	7631-86-9	Density	0.7 g/cm ³	Loss on drying	<2%	Art. Nr.	Pack	Pack Type
HS Nr	38249996			Maximum water absorbance capacity	>25%	CL00.1920.1000	1 kg	PE
				Particle size	: 2.5 - 5mm			

Silicagel

CL00.1922

For laboratory use Silicagel

CasNr	7631-86-9	Density	0.75 g/cm ³	Loss on drying	<2%	Art. Nr.	Pack	Pack Type
HS Nr	28112200			Maximum water absorbance capacity	>25%	CL00.1922.1000	1 kg	PE
				Particle size	: 2-6 mm			

Silicic acid, powder v.p.

CL00.1944

For laboratory use 99+% SiO₂.xH₂O

CasNr	10279-57-9	Mol.Weight	60.08 g/mol	Assay	>99%	Copper (Cu)	<0.001%	
HS Nr	28112200	Density	2.00 g/cm3	Loss on ignition	<15%	Zinc (Zn)	<0.001%	
				Chloride (Cl)	<0.05%			
				Sulfate (SO4)	<0.5%			
				Heavy Metals as Lead (Pb)	<0.0025%	Art. Nr.	Pack	Pack Type
				Iron (Fe)	<0.03%	CL00.1944.0250	250 g	PE
				Arsenic (As)	<0.0001%			

Silicon antifoam

CL00.1906

For laboratory use Silicon antifoam

HS Nr	39100000	Density	1.00 g/ml	Viscosity	= 2500 CPS	Art. Nr.	Pack	Pack Type
						CL00.1906.1000	1 l	PEB
						CL00.1906.5000	5 l	PEB

Silicon grease

CL00.1904

For laboratory use Silicon grease

HS Nr	39100000	Art. Nr.	Pack	Pack Type
		CL00.1904.0035	35 g	tube

Silicon vacuüm grease

CL00.1919

For laboratory use Silicon vacuüm grease

HS Nr	39100000	Art. Nr.	Pack	Pack Type
		CL00.1919.0001	1 pck	

Silicon oil

CL00.1918

For laboratory use and heating baths up to 250°C Silicon oil

CasNr	68083-14-7	Density	0.97 g/ml	Viscosity	: 332-367 cSt	Art. Nr.	Pack	Pack Type
HS Nr	39100000			Colour	< 35 APHA	CL00.1918.1000	1 l	PE
						CL00.1918.5000	5 l	PE
						CL00.1918.9025	25 l	PE

Silver bromide v.p.

CL00.2636

For laboratory use 99+% AgBr

CasNr	7785-23-1	Mol.Weight	187.77 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	28432900	Density	6.47 g/cm ³	Silver (Ag)	: 57.2-57.6%	CL00.2636.0025	25 g	GVB

Silver carbonate v.p.

CL00.2648

For laboratory use 99+% Ag₂CO₃

CasNr	534-16-7	Mol.Weight	275.75 g/mol	Assay	>99%
HS Nr	28432900	Density	6.1 g/cm ³		
WARNING.					
H315-H319					
P261-P305 + P351 + P338					



Art. Nr.	Pack	Pack Type
CL00.2648.0025	25 g	GVB

Silver chloride v.p.

CL00.2635

For laboratory use 99+% AgCl

CasNr	7783-90-6	Mol.Weight	143.32 g/mol	Assay	>99%	Lead (Pb)			<0.002%
HS Nr	28432900	Density	5.56 g/cm3	Silver (Ag)	: 74.9-75.3%				
				Cadmium (Cd)	<0.002%	Art. Nr.	Pack	Pack Type	
				Copper (Cu)	<0.001%	CL00.2635.0025	25 g	GVB	
				Iron (Fe)	<0.001%				

Silver iodide v.p.

CL00.2634

For laboratory use 99+% AgI

CasNr	7783-96-2	Mol.Weight	234.77 g/mol	Assay	>99%
HS Nr	28432900	Density	5.70 g/cm ³	Assay	= 45.7-46.1% Ag
WARNING.					
H410					
P273					
				Cadmium (Cd)	<0.002%
				Copper (Cu)	<0.001%
				Iron (Fe)	<0.001%
				Lead (Pb)	<0.002%
				Water	<0.1%



Art. Nr.	Pack	Pack Type
CL00.2634.0025	25 g	GVB
CL00.2634.0100	100 g	GVB

Silver nitrate for Molecular biology

CL00.2652

For laboratory use, for molecular biology 99.8+% AgNO₃

CasNr	7761-88-8	Mol.Weight	169.87 g/mol	DNases/RNases/Proteases	: N.D.
HS Nr	28432100	Density	4.35 g/cm ³	Assay	>99.8%
UN	1493	Class, PG	5.1,II	Chloride (Cl)	<0.0005%
DANGER.					
H272-H314-H410					
P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					
				Sulfate (SO ₄)	<0.002%
				Cadmium (Cd)	<0.0001%
				Iron (Fe)	<0.0002%
				Manganese (Mn)	<0.0005%
				Nickel (Ni)	<0.0005%
				Lead (Pb)	<0.001%
				Zinc (Zn)	<0.0001%



Art. Nr.	Pack	Pack Type
CL00.2652.0025	25 g	PE

Silver nitrate a.r.

CL00.2614

For laboratory use, ACS, ISO, Ph. Eur. 99.99+% AgNO₃

CasNr	7761-88-8	Mol.Weight	169.87 g/mol	Assay	>99.99%
HS Nr	28432100	Density	4.35 g/cm ³	Cadmium (Cd)	<0.0001%
UN	1493	Class, PG	5.1,II	Copper (Cu)	<0.0002%
DANGER.					
H272-H314-H410					
P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					
				Iron (Fe)	<0.0002%
				Manganese (Mn)	<0.0005%
				Lead (Pb)	<0.001%
				Zinc (Zn)	<0.0001%
				Chloride (Cl)	<0.0001%
				Nitrite	<0.05%
				Sulfate (SO ₄)	<0.002%
				Clarity of the Solution	: Passes Test
				Free Acid	: Passes Test
				Substances not Precipitated by Hydrochloric Acid	<0.01%



Art. Nr.	Pack	Pack Type
CL00.2614.0025	25 g	PE
CL00.2614.0100	100 g	PE
CL00.2614.0250	250 g	PE
CL00.2614.1000	1 kg	PE

Silver nitrate v.p.

CL00.2601

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99.8-100.5% AgNO₃

CasNr	7761-88-8	Mol.Weight	169.87 g/mol	Assay	: 99.8-100.5%
HS Nr	28432100	Density	4.35 g/cm ³	Copper (Cu)	<0.0005%
UN	1493	Class, PG	5.1, II	Iron (Fe)	<0.0005%
				Lead (Pb)	<0.002%
				Nitrite	<0.1%
				Sulfate (SO ₄)	<0.01%

DANGER.

H272-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.2601.0100	100 g	PE
CL00.2601.1000	1 kg	PE

Silver nitrate 10% solution

CL02.2640

For laboratory use 100 g AgNO₃ / l H₂O

CasNr	7761-88-8	Mol.Weight	169.87 g/mol
HS Nr	28432100	Density	1.10 g/ml
UN	1760	Class, PG	8, II

DANGER.

H272-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.2640.1000	1 l	PEB

Silver nitrate 1 mol/l

CL05.2626

For laboratory use, Titrations 169.87 g AgNO₃ / l H₂O = 1 N (±0.002/20°C)

CasNr	7761-88-8	Mol.Weight	169.87 g/mol
HS Nr	28432100	Density	1.15 g/ml
UN	1760	Class, PG	8, II

DANGER.

H272-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.2626.0500	500 ml	GVB
CL05.2626.1000	1 l	PEB

Silver nitrate 0.282 mol/l

CL05.2617

For laboratory use, Titrations 47.91g AgNO₃ / l H₂O = 0.282N (±0.0005/20°C)-(1ml=10mgCl⁻)

CasNr	7761-88-8	Mol.Weight	169.87 g/mol
HS Nr	28432100	Density	1.02 g/ml
UN	1760	Class, PG	8, II

DANGER.

H272-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.2617.9010	10 l	PEB

Tailor Made Mixtures can be formulated to meet your special applications.

Silver nitrate 0.25 mol/l

CL05.2627

For laboratory use, Titrations 42.468 g AgNO₃ / l H₂O = 0.25 N ($\pm 0.0005/20^{\circ}\text{C}$)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.04 g/ml
UN 1760 **Class, PG** 8,II

DANGER.

H272-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.2627.1000	1 l	PEB

Silver nitrate 0.2 mol/l

CL05.2655

For laboratory use, Titrations 33.974 g AgNO₃ / l H₂O = 0.2 N ($\pm 0.0004/20^{\circ}\text{C}$)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.026 g/ml
UN 1760 **Class, PG** 8,II

DANGER.

H272-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.2655.5000	5 l	PEB
CL05.2655.9010	10 l	PEB

Silver nitrate 0.1 mol/l

CL05.2603

For laboratory use, Titrations 16.987 g AgNO₃ / l H₂O = 0.1 N ($\pm 0.0002/20^{\circ}\text{C}$)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H315-H319-H410

P273-P280-P391-P332 + P313-P337 + P313



Art. Nr.	Pack	Pack Type
CL05.2603.0250	250 ml	GVB
CL05.2603.1000	1 l	PEB
CL05.2603.5500	5 l	EP
CL05.2603.9010	10 l	PEB
CL05.2603.9520	20 l	EP

Silver nitrate 0.05 mol/l

CL05.2638

For laboratory use, Titrations and TMAR Cyanide Det. - Titrations 8.4935 g AgNO₃ / l H₂O = 0.05 N ($\pm 0.0001/20^{\circ}\text{C}$)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H315-H319-H410

P273-P280-P391-P332 + P313-P337 + P313



Art. Nr.	Pack	Pack Type
CL05.2638.1000	1 l	PEB
CL05.2638.2500	2,5 l	PEB

Silver nitrate 0.0282 mol/l

CL05.2602

For laboratory use, Titrations & TMAR Chlorine Det. acc. AFNOR T.90.014 4.791g AgNO₃ / l H₂O = 0.0282N ($\pm 0.00006/20^{\circ}\text{C}$)-(1ml=1mgCl-)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.00 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H315-H319-H410

P273-P280-P391-P332 + P313-P337 + P313



Art. Nr.	Pack	Pack Type
CL05.2602.1000	1 l	PEB
CL05.2602.2500	2,5 l	PEB
CL05.2602.5000	5 l	PEB
CL05.2602.9025	25 l	PEB

Silver nitrate 0.025 mol/l**CL05.2637**

For laboratory use, TMAR Cyanide Det. - Titrations

4.2463 g AgNO₃ / l H₂O = 0.025 N ($\pm 0.00008/20^{\circ}\text{C}$)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H315-H319-H410

P273-P280-P391-P332 + P313-P337 + P313



Art. Nr.	Pack	Pack Type
CL05.2637.1000	1 l	PEB

Silver nitrate 0.02 mol/l**CL05.2631**

For laboratory use, TMAR - Titrations

3.397 g AgNO₃ / l H₂O = 0.02 N ($\pm 0.00004/20^{\circ}\text{C}$)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H315-H319-H410

P273-P280-P391-P332 + P313-P337 + P313



Art. Nr.	Pack	Pack Type
CL05.2631.1000	1 l	PEB
CL05.2631.5000	5 l	PEB

Silver nitrate 0.014 mol/l**CL05.2601**

For laboratory use, Titrations

2.38 g AgNO₃ / l H₂O = 0.014 N ($\pm 0.00003/20^{\circ}\text{C}$) - (1ml=0.5 mg Cl⁻)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.00 g/ml

WARNING.

H410

P273



Art. Nr.	Pack	Pack Type
CL05.2601.1000	1 l	PEB

Silver nitrate 0.0125 mol/l**CL05.2649**

For laboratory use, Titrations

2.1234 g AgNO₃ / l H₂O = 0.0125 N ($\pm 0.00001/20^{\circ}\text{C}$)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.01 g/ml

WARNING.

H410

P273



Art. Nr.	Pack	Pack Type
CL05.2649.1000	1 l	PEB

Silver nitrate 0.01 mol/l**CL05.2636**For laboratory use, TMAR - AFNOR Det. in H₂O - Titrations1.6985 g AgNO₃ / l H₂O = 0.01 N ($\pm 0.00002/20^{\circ}\text{C}$)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.2636.0250	250 ml	GVB
CL05.2636.1000	1 l	PEB
CL05.2636.2500	2,5 l	PEB
CL05.2636.5000	5 l	PEB

Silver nitrate 0.001 mol/l**CL05.2642**For laboratory use, AFNOR Det. in H₂O - Titrations0.1699 g AgNO₃ / l H₂O = 0.001 N ($\pm 0.000002/20^{\circ}\text{C}$)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.2642.1000	1 l	PEB

Silver nitrate 0.1 mol/l in Propanol-2

CL05.2639

For laboratory use, TMAR - Titrations, ASTM D-3227

16.987 g AgNO₃ / l C₃H₈O = 0.1 N (±0.0002/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 1219 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.

H225-H319-H336-H315-H410

P210-P233-P305 + P351 + P338-P337 + P313-P280-P391-
P332 + P313-P273



Art. Nr.	Pack	Pack Type
CL05.2639.1000	1 l	PEB
CL05.2639.2500	2,5 l	PEB

Silver nitrate 0.02 mol/l in Propanol-2

CL05.2641

For laboratory use, TMAR - Titrations

3.3974 g AgNO₃ / l C₃H₈O = 0.02 N (±0.00004/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 1219 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2641.1000	1 l	PEB

Silver nitrate 0.01 mol/l in Propanol-2

CL05.2640

For laboratory use, TMAR - Titrations, ASTM D-3227

1.6987 g AgNO₃ / l C₃H₈O = 0.01 N (±0.00002/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 1219 **Density** 0.78 g/ml
Class, PG 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2640.0250	250 ml	GVB
CL05.2640.1000	1 l	PEB

Silver oxide v.p.

CL00.2643

For laboratory use 99+% Ag₂O

CasNr 20667-12-3 **Mol.Weight** 231.74 g/mol
HS Nr 28432900 **Density** 7.2 g/cm³
UN 3085 **Class, PG** 5.1 (8),II

DANGER.

H272-H314

P210-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Assay	>99%	Sodium (Na)	<100ppm
Silver (Ag)	: 92.2-94%	Nickel (Ni)	<10ppm
Aluminium (Al)	<10 ppm	Osmium (Os)	<100ppm
Calcium (Ca)	<50ppm	Lead (Pb)	<50ppm
Cadmium (Cd)	<10ppm	Palladium (Pd)	<100ppm
Cobalt (Co)	<10ppm	Platinum (Pt)	<100ppm
Chromium (Cr)	<10ppm	Rhodium (Rh)	<100ppm
Copper (Cu)	<50ppm	Ruthenium (Ru)	<100ppm
Iron (Fe)	<50ppm	Zinc (Zn)	<10ppm
Mercury (Hg)	<100ppm		
Iridium (Ir)	<100ppm		
Potassium (K)	<50ppm		
Magnesium (Mg)	<50ppm		
Manganese (Mn)	<10ppm		

Art. Nr.	Pack	Pack Type
CL00.2643.0100	100 g	GVB

Silver sulfate a.r.

CL00.2616

For laboratory use, ACS

99.5+% Ag₂SO₄

CasNr 10294-26-5 **Mol.Weight** 311.77 g/mol
HS Nr 28432900 **Density** 5.45 g/cm³
UN 3077 **Class, PG** 9,III

DANGER.

H315-H319-H335-H400

P273-P305 + P351 + P338-P313



Assay >99.5%
Copper (Cu) <0.0005%
Iron (Fe) <0.001%
Nickel (Ni) <0.001%
Lead (Pb) <0.001%
Zinc (Zn) <0.0005%
Chloride (Cl) <0.001%
Nitrate (NO₃) <0.001%
Insoluble Matter (Non Solubles) <0.02%
Substances not Precipitated by Hydrochloric Acid <0.03%

Art. Nr.	Pack	Pack Type
CL00.2616.0025	25 g	PE
CL00.2616.0250	250 g	PE

Silver sulfate v.p.

CL00.2602

For laboratory use 99+% Ag₂SO₄

CasNr	10294-26-5	Mol.Weight	311.77 g/mol	Assay	>99%
HS Nr	28432900	Density	5.45 g/cm ³	Copper (Cu)	<0.005%
UN	3077	Class, PG	9,III	Iron (Fe)	<0.005%
DANGER. H315-H319-H335-H400 P273-P305 + P351 + P338-P313				Lead (Pb)	<0.005%
				Chloride (Cl)	<0.001%
				Nitrate (NO ₃)	<0.005%



Art. Nr.	Pack	Pack Type
CL00.2602.0100	100 g	PE
CL00.2602.1000	1 kg	PE

Silver sulfate 80 g/l solution

CL02.2610

COD Det. (DIN 38409-H43) 80 g Ag₂SO₄ / H₂SO₄ 95-97%

HS Nr	38220000	Density	1.84 g/ml	Ag ₂ SO ₄	78.8-81.2 g/l
UN	1830	Class, PG	8,II		

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2610.1000	1 l	GVB
CL02.2610.2500	2,5 l	GVB

Silver sulfate 60 g/l solution

CL02.2605

COD Det. (DIN 38409-H41) 60 g Ag₂SO₄ / l H₂SO₄ 95-97%

HS Nr	38220000	Density	1.84 g/ml		
UN	1830	Class, PG	8,II		

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2605.1000	1 l	GVB
CL02.2605.2500	2,5 l	GVB

Silver sulfate 26.6 g/l solution

CL02.2611

COD Det. 26.6 g Ag₂SO₄ / l H₂SO₄ 95-97%

HS Nr	38220000	Density	1.84 g/ml		
UN	1830	Class, PG	8,II		

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2611.1000	1 l	GVB
CL02.2611.2500	2,5 l	GVB

Silver sulfate 10 g/l solution

CL02.2603

COD Det. 10 g Ag₂SO₄ / l H₂SO₄ 95-97%

HS Nr	38220000	Density	1.84 g/ml		
UN	1830	Class, PG	8,II		

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2603.1000	1 l	GVB
CL02.2603.2500	2,5 l	GVB

Silver sulfate 6.6 g/l solution

CL02.2639

COD Det. 6.6 g Ag₂SO₄ / H₂SO₄ 95-97%

HS Nr 38220000 **Density** 1.84 g/ml
UN 1830 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2639.1000	1 l	GVB
CL02.2639.2500	2,5 l	GVB

Silver sulfate 5 g/l solution

CL02.2617

COD Det. 5 g Ag₂SO₄ / H₂SO₄ 95-97%

HS Nr 38220000 **Density** 1.84 g/ml
UN 1830 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2617.1000	1 l	GVB
CL02.2617.2500	2,5 l	GVB

Silver thiocyanate v.p.

CL00.2633

For laboratory use 98+% AgCNS

CasNr 1701-93-5 **Mol.Weight** 165.95 g/mol **Assay** >98%
UN 3077 **Class, PG** 9,III

WARNING.

H302-H312-H332-H410-EUH032

P273-P280-P501



Art. Nr.	Pack	Pack Type
CL00.2633.0025	25 g	GVB

Soap solution Boutron and Boudet

CL02.0219

Water hardness det. acc. DIN 8106 38.46 g C₁₈H₃₃KO₂ / l C₂H₅OH 56vol.%

HS Nr 38220000 **Density** 0.93 g/ml
UN 1993 **Class, PG** 3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL02.0219.1000	1 l	PE

Soda lime with indicator a.r.

CL00.4056

For laboratory use CaO / NaOH

CasNr 8006-28-8 **Density** 0.75 g/cm³ **Loss on drying** <7%
HS Nr 29341000 **Class, PG** 8,III
UN 1907

DANGER.

H314-H290

P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL00.4056.1000	1 kg	PE

Sodium, lumps v.p.

CL00.1419

For laboratory use 99+% Na

CasNr	7440-23-5	Mol.Weight	22.99 g/mol	Assay	>99%
HS Nr	28051100	Density	0.97 g/cm ³	Calcium (Ca)	<0.1%
UN	1428	Class, PG	4.3, I	Potassium (K)	<0.05%
				Chloride (Cl)	<0.01%

DANGER.

H260-H314-EUH014

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311-P370 + P378-P422



Art. Nr.	Pack	Pack Type
CL00.1419.0100	100 g	GVB

Sodium acetate, anhydrous (ultra pure)

CL00.1427

For laboratory use, AAS and ICP 99.99+% CH₃COONa

CasNr	127-09-3	Mol.Weight	82.03 g/mol	Assay	>99.99% (metallic)	Magnesium (Mg)	<0.1ppm	
HS Nr	29152900	Density	1.52 g/cm3	Assay	>99% (titration)	Manganese (Mn)	<0.05ppm	
				Chloride (Cl)	<5ppm	Nickel (Ni)	<0.005ppm	
				Phosphate (PO4)	<5ppm	Potassium (K)	<5ppm	
				Sulfate (SO4)	<20ppm	Rubidium (Rb)	<0.5ppm	
				Aluminium (Al)	<0.05ppm	Samarium (Sm)	<0.005ppm	
				Barium (Ba)	<5ppm	Scandium (Sc)	<0.005ppm	
				Bismuth (Bi)	<0.01ppm	Strontium (Sr)	<0.10ppm	
				Calcium (Ca)	<0.10ppm	Thallium (Tl)	<0.005ppm	
				Cadmium (Cd)	<0.005ppm	Yttrium (Y)	<0.005ppm	
				Cerium (Ce)	<0.005ppm	Zinc (Zn)	<0.010ppm	
				Cobalt (Co)	<0.005ppm			
				Chromium (Cr)	<0.01ppm			
				Caesium (Cs)	<2ppm			
				Copper (Cu)	<0.005ppm	Art. Nr.	Pack	Pack Type
				Iron (Fe)	<0.05ppm	CL00.1427.0050	50 g	PE
				Lanthanum (La)	<0.005ppm	CL00.1427.0500	500 g	PE
				Lead (Pb)	<0.005ppm			

Sodium acetate, anhydrous for Molecular biology

CL00.4070

For laboratory use, for molecular biology 99+% CH₃COONa

CasNr	127-09-3	Mol.Weight	82.03 g/mol	DNases/RNases/Proteases	: N.D.	Calcium (Ca)	<0.001%	
HS Nr	29152900	Density	1.52 g/cm3	Assay	>99.0%	Copper (Cu)	<0.0003%	
				pH	: 7.5 to 9.5 (5% in H2O)	Iron (Fe)	<0.0005%	
				Chloride (Cl)	<0.001%	Magnesium (Mg)	<0.0005%	
				Phosphate (PO4)	<0.0005%	Lead (Pb)	<0.0001%	
				Sulfate (SO4)	<0.005%	Art. Nr.	Pack	Pack Type
				Aluminium (Al)	<0.001%	CL00.4070.0500	500 g	PE

Sodium acetate, anhydrous a.r.

CL00.4002

For laboratory use, ACS, Ph. Eur., USP 99+% CH₃COONa

CasNr	127-09-3	Mol.Weight	82.03 g/mol	Assay	>99%	Non Volatiles	<0.01%	
HS Nr	29152900	Density	1.52 g/cm3	Chloride (Cl)	<0.002%	Heavy Metals as Lead (Pb)	<0.001%	
				Phosphate (PO4)	<0.001%	pH	: 7,5 to 9,0 (5% solution @ 25°C)	
				Sulfate (SO4)	<0.003%	Loss on drying	<1%	
				Aluminium (Al)	<0.001%	Insoluble Matter (Non Solubles)	<0.01%	
				Calcium (Ca)	<0.005%			
				Copper (Cu)	<0.0003%			
				Iron (Fe)	<0.05ppm	Art. Nr.	Pack	Pack Type
				Potassium (K)	<0.05%	CL00.4002.1000	1 kg	PE
				Magnesium (Mg)	<0.002%			

Sodium acetate.3aq, HPLC grade

CL00.4042

For laboratory use, HPLC, buffer substance for chromatography 99.9+% CH₃COONa.3H₂O

CasNr	6131-90-4	Mol.Weight	136.08 g/mol	Absorbance @ 250nm	<0.05	Art. Nr.	Pack	Pack Type
HS Nr	29152900	Density	1.42 g/cm ³	Absorbance @ 260nm	<0.01	CL00.4042.0050	50 g	GVB

Sodium acetate.3aq a.r.

CL00.1430

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% CH₃COONa.3H₂O

CasNr	6131-90-4	Mol.Weight	136.08 g/mol	Assay	>99.5%	Phosphate (PO4)	<0.0005%
HS Nr	29152900	Density	1.42 g/cm3	Aluminium (Al)	<0.00002%	Sulfate (SO4)	<0.002%
				Arsenic (As)	<0.0001%	Reducing Substances	<0.005%
				Calcium (Ca)	<0.001%		(permanganate)
				Cadmium (Cd)	<0.0005%	pH	: 7.5 to 9 (5% solution @ 25°C)
				Copper (Cu)	<0.0005%	Insoluble Matter (Non Solubles)	<0.005%
				Iron (Fe)	<0.0005%		
				Potassium (K)	<0.005%	Art. Nr.	Pack
				Magnesium (Mg)	<0.0005%		Pack Type
				Lead (Pb)	<0.0005%	CL00.1430.0500	500 g
				Zinc (Zn)	<0.0005%	CL00.1430.1000	1 kg
				Heavy Metals as Lead (Pb)	<0.0005%	CL00.1430.2500	2,5 kg
				Chloride (Cl)	<0.0005%		

Sodium acetate.3aq v.p.

CL00.1405

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99-101% CH₃COONa.3H₂O

CasNr 6131-90-4	Mol.Weight 136.08 g/mol	Assay	: 99-101%	Sulfate (SO4)	<0.005%	
HS Nr 29152900	Density 1.42 g/cm3	Aluminium (Al)	<0.00002%	Reducing Substances	<0.002%	
		Arsenic (As)	<0.0002%			
		Calcium (Ca)	<0.002%			
		Copper (Cu)	<0.001%			
		Iron (Fe)	<0.001%	Art. Nr.	Pack	Pack Type
		Potassium (K)	<0.01%	CL00.1405.1000	1 kg	PE
		Magnesium (Mg)	<0.002%	CL00.1405.2500	2,5 kg	PE
		Lead (Pb)	<0.0005%	CL00.1405.9025	25 kg	CBOT
		Zinc (Zn)	<0.001%			
		Chloride (Cl)	<0.005%			

Sodium acetate solution

CL02.1402

Soil analysis - P Det. acc. SCHEEL (Sol. III) 340 g CH₃COONa / l H₂O

CasNr 6131-90-4	Mol.Weight 136.08 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29152900	Density 1.16 g/ml	CL02.1402.1000	1 l	PE

Sodium acetate buffer pH 5.50

CL03.0116

For laboratory use, NaAc-HAc buffer mixture for complexometric titrations 450 g CH₃COONa.3H₂O + 75 ml CH₃COOH / l H₂O

HS Nr 38220000	Density 1.14 g/ml	Art. Nr.	Pack	Pack Type
		CL03.0116.1000	1 l	PE

Sodium acetate buffer pH 5.2

CL03.1404

TMAR Buffer sol. pH 5.2 500 g CH₃COONa.3H₂O + 40 ml CH₃COOH / l H₂O

CasNr 6131-90-4	Density 1.20 g/ml	Art. Nr.	Pack	Pack Type
HS Nr 38220000		CL03.1404.1000	1 l	PE

Sodium acetate buffer pH 4.7 - ISE buffer

CL03.1407

For laboratory use, Titrations with ISE Cu electrode 132 g CH₃COONa.3H₂O + 86 ml CH₃COOH / l H₂O

CasNr 6131-90-4	Density 1.03 g/ml	Art. Nr.	Pack	Pack Type
HS Nr 38220000		CL03.1407.1000	1 l	PE

Sodium acetate buffer pH 4.5

CL03.1408

TMAR Buffer sol. pH 4.5 118 g CH₃COONa.3H₂O + 143 ml CH₃COOH / l H₂O

CasNr 6131-90-4	Density 1.03 g/ml	Art. Nr.	Pack	Pack Type
HS Nr 38220000		CL03.1408.1000	1 l	PE

Sodium acetate 1 mol/l

NEW CL05.1479

For laboratory use, Titrations 136 g CH₃COONa.3H₂O / l H₂O = 1 N (±0.002/20 °C)

CasNr 6131-90-4	Mol.Weight 136.08 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29152900	Density 1.03 g/ml	CL05.1479.1000	1 l	PE

Sodium acetate 0.5 mol/l

CL05.1432

For laboratory use, Titrations 68.04 g CH₃COONa·3H₂O / l H₂O = 0.5 N (±0.001/20°C)

CasNr 6131-90-4	Mol.Weight 136.08 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29152900	Density 1.02 g/ml	CL05.1432.1000	1 l	PE

Sodium arsenate.7aq a.r.

CL00.4008

For laboratory use 99+% Na₂HAsO₄·7H₂O

CasNr 10048-95-0	Mol.Weight 312.01 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr 28429090	Density 1.87 g/cm ³	Arsenic Dioxide	<0.002%			
UN 1685	Class, PG 6.1, II	Chloride (Cl)	<0.001%			
DANGER. H301-H331-H350-H410 P201-P261-P273-P301 + P310-P311-P501		Copper (Cu)	<0.0005%			
		Iron (Fe)	<0.01%			
		Lead (Pb)	<0.0005%			
		Nitrogen (N)	<0.001%			
		Calcium (Ca)	<0.005%			
		Magnesium (Mg)	<0.002%			
		Potassium (K)	<0.01%			
		Zinc (Zn)	<0.002%			
		Sulfur (S)	<0.005%			
				CL00.4008.0250	250 g	PE

Sodium arsenite 0.5 mol/l

CL05.1830

For laboratory use, Titrations 49.46 g As₂O₃ / l ~0.5 mol/l NaOH = 1 N (±0.002/20°C)

CasNr	7784-46-5	Mol.Weight	129.91 g/mol	</

Sodium arsenite 0.1 mol/l

CL05.1401

For laboratory use, Titrations 9.892 g As₂O₃ / l ~0.5 mol/l NaOH = 0.2 N (±0.0002/20°C)

CasNr	7784-46-5	Mol.Weight	129.91 g/mol	

Sodium arsenite 0.05 mol/l

CL05.1402

For laboratory use, Titrations 4.946 g As₂O₃ / l H₂O = 0.1 N (±0.0002/20°C)

CasNr	7784-46-5	Mol.Weight	129.91 g/mol	</

Sodium arsenite 0.025 mol/l

CL05.1814

For laboratory use, Titrations 2.473 g As₂O₃ / l ~0.5 mol/l NaOH = 0.05 N (±0.0001/20°C)

CasNr 7784-46-5 **Mol.Weight** 129.91 g/mol
HS Nr 28429090 **Density** 1.01 g/ml
UN 1686 **Class, PG** 6.1,II

WARNING.

H301-H311-H411

P261-P273-P301 + P310-P311



Art. Nr.	Pack	Pack Type
CL05.1814.1000	1 l	PE

Sodium arsenite 0.01 mol/l

CL05.1454

For laboratory use, Titrations 0.9892 g As₂O₃ / l ~0.1 mol/l NaOH = 0.02 N (±0.00005/20°C)

CasNr 7784-46-5 **Mol.Weight** 129.91 g/mol
HS Nr 28429090 **Density** 1.01 g/ml
UN 1686 **Class, PG** 6.1,II

WARNING.

H301-H311-H411

P261-P273-P301 + P310-P311



Art. Nr.	Pack	Pack Type
CL05.1454.1000	1 l	PE

Sodium azide v.p.

CL00.4013

For laboratory use 99+% NaN₃

CasNr 26628-22-8 **Mol.Weight** 65.01 g/mol
HS Nr 28500060 **Density** 1.85 g/cm³
UN 1687 **Class, PG** 6.1,II

Assay >99%
Insoluble Matter (Non Solubles) <0.05%
Soluble in water : 420g/l (17°C)
Heavy Metals as Lead (Pb) <0.001%
Loss on drying <0.25%

DANGER.

H300-H410-EUH032

P273-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.4013.0100	100 g	PE
CL00.4013.0500	500 g	PE

Sodium benzoate v.p.

NEW CL00.1428

*For laboratory use, Ph. Eur., BP, NF, J.P., FCC

99-100.5% C₇H₅NaO₂

CasNr 532-32-1 **Mol.Weight** 144.11 g/mol
HS Nr 29163100 **Density** 1.50 g/cm³

WARNING.

H319

P305 + P351 + P338



Assay : 99-100.5%
Chloride (Cl) <0.02%
Sulfate (SO₄) <0.01%
Heavy Metals as Lead (Pb) <0.001%
Arsenic (As) <0.0001%
Cadmium (Cd) <0.001%
Copper (Cu) <0.001%
Mercury (Hg) <0.0001%
Lead (Pb) <0.0005%
Zinc (Zn) <0.001%
Loss on drying <1.5%

Art. Nr.	Pack	Pack Type
CL00.1428.1000	1 kg	PE

Sodium borohydride a.r.

CL00.1415

For laboratory use 95+% NaBH₄

CasNr 16940-66-2 **Mol.Weight** 37.83 g/mol
HS Nr 28500020 **Density** 1.07 g/cm³
UN 1426 **Class, PG** 4.3,I

DANGER.

H260-H301-H311-H314

P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P309 + P311-P402 + P404



Assay >95%
Arsenic (As) <0.001%
Bismuth (Bi) <0.0005%
Iron (Fe) <0.005%
Mercury (Hg) <0.001%
Antimony (Sb) <0.005%
Selenium (Se) <0.0002%
Chloride (Cl) <0.5%
Sulfate (SO₄) <0.005%
Heavy Metals as Lead (Pb) <0.005%

Art. Nr.	Pack	Pack Type
CL00.1415.0050	50 g	PE

Sodium borohydride 1% solution

CL02.1403

For AAS (hydride techniques) - dissolve in 100 ml H₂O before use 1 g NaBH₄ (Stabilised)

CasNr 16940-66-2 **Mol.Weight** 37.83 g/mol
HS Nr 28500020 **Density** 1.01 g/ml
UN 1426 **Class, PG** 4.3,I

H260-H301-H311-H314

P280-P301 + P330 + P331-P302 + P352-P305 + P351 +
P338-P309 + P311-P402 + P404



Art. Nr.	Pack	Pack Type
CL02.1403.0100	100 ml	PE

Sodium bromate v.p.

CL00.1450

For laboratory use 98+% NaBrO₃

CasNr 7789-38-0	Mol.Weight 150.89 g/mol	Assay	>98%
HS Nr 28299040	Density 3.3 g/cm ³	Iron (Fe)	<0.005%
UN 1494	Class, PG 5.1,II	Heavy Metals as Lead (Pb)	<0.005%
		Bromide (Br)	<0.05%
		Sulfate (SO ₄)	<0.05%

DANGER.

H271-H302-H315-H319

P210-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.1450.0250	250 g	PE
CL00.1450.1000	1 kg	PE

Sodium bromide v.p.

CL00.1451

For laboratory use, DAB, Ph. Eur., BP 1973, NF XII, Ph. Franç. 99-100.5% NaBr

CasNr 7647-15-6	Mol.Weight 102.90 g/mol	Assay	: 99-100.5%	Iodide (I)	<0.02%
HS Nr 28275100	Density 3.20 g/cm ³	Arsenic (As)	<0.0002%	Sulfate (SO ₄)	<0.005%
		Barium (Ba)	<0.002%		
		Calcium (Ca)	<0.005%		
		Iron (Fe)	<0.001%		
		Magnesium (Mg)	<0.001%		
		Heavy Metals as Lead (Pb)	<0.001%		
		Bromate (BrO ₃)	<0.001%		
		Chloride (Cl)	<0.2%		

Art. Nr.	Pack	Pack Type
CL00.1451.0500	500 g	PE
CL00.1451.1000	1 kg	PE

Sodium carbonate, reference material for NIST

NEW CL00.4040

For laboratory use, reference material for NIST 99.95+% Na₂CO₃

CasNr 497-19-8 **Mol.Weight** 105.99 g/mol
HS Nr 28362000 **Density** 2.53 g/cm³

WARNING.

H319

P260-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.4040.0050	50 g	GVB

Sodium carbonate, anhydrous a.r.

CL00.1431

For laboratory use, ACS, ISO, Ph. Eur. 99.8+% Na₂CO₃

CasNr 497-19-8	Mol.Weight 105.99 g/mol	Assay	>99.8%	Nitrogen (N)	<0.001%
HS Nr 28362000	Density 2.53 g/cm ³	Aluminium (Al)	<0.001%	Loss on drying	<0.5% @ 300°C
		Arsenic (As)	<0.00005%	Heavy Metals as Lead (Pb)	<0.0005%
		Calcium (Ca)	<0.005%	Sulfur (S)	<0.005%
		Cadmium (Cd)	<0.0005%	Insoluble Matter (Non Solubles)	<0.01%
		Copper (Cu)	<0.0005%		
		Iron (Fe)	<0.0005%		
		Potassium (K)	<0.005%		
		Magnesium (Mg)	<0.0005%		
		Lead (Pb)	<0.0005%		
		Zinc (Zn)	<0.0005%		
		Chloride (Cl)	<0.001%		
		Sulfate (SO ₄)	<0.003%		
		Phosphate (PO ₄)	<0.001%		
		Silicate (SiO ₂)	<0.002%		

Art. Nr.	Pack	Pack Type
CL00.1431.0500	500 g	PE
CL00.1431.1000	1 kg	PE
CL00.1431.2500	2,5 kg	PE
CL00.1431.9025	25 kg	PEOT

Sodium carbonate, anhydrous v.p.

CL00.1406

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., FCC 99.5-100.5% Na₂CO₃

CasNr 497-19-8	Mol.Weight 105.99 g/mol	Assay	: 99.5-100.5%		
HS Nr 28362000	Density 2.53 g/cm ³	Arsenic (As)	<0.0002%		
WARNING.		Iron (Fe)	<0.001%		
H319		Heavy Metals as Lead (Pb)	<0.001%		
P260-P305 + P351 + P338		Chloride (Cl)	<0.005%		
		Sulfate (SO ₄)	<0.005%		
		Loss on drying	<1%		
				Art. Nr.	Pack
				CL00.1406.1000	1 kg
				CL00.1406.2500	2,5 kg
					Pack Type
					PE
					PE

Sodium carbonate.10aq a.r.

CL00.1446

For laboratory use, ISO, Ph. Eur. 99+% Na₂CO₃.10H₂O

CasNr 6132-02-1	Mol.Weight 286.14 g/mol	Assay	>99%	Phosphate (PO ₄)	<0.001%
HS Nr 28362000	Density 1.44 g/cm ³	Aluminium (Al)	<0.0005%	Silicate (SiO ₂)	<0.001%
WARNING.		Arsenic (As)	<0.00001%	Sulfur (S)	<0.003%
H319		Calcium (Ca)	<0.002%		
P260-P305 + P351 + P338		Copper (Cu)	<0.0005%		
		Iron (Fe)	<0.0002%		
		Potassium (K)	<0.005%	Art. Nr.	Pack
		Magnesium (Mg)	<0.0002%	CL00.1446.0250	250 g
		Lead (Pb)	<0.0002%	CL00.1446.0500	500 g
		Zinc (Zn)	<0.0005%	CL00.1446.1000	1 kg
		Heavy Metals as Lead (Pb)	<0.0005%	CL00.1446.9025	25 kg
		Chloride (Cl)	<0.0005%		Pack Type
		Nitrogen (N)	<0.0005%		PE
		Sulfate (SO ₄)	<0.002%		CBOT

Sodium carbonate.10aq v.p.

CL00.1447

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., FCC 99.5-108% Na₂CO₃.10H₂O

CasNr 6132-02-1	Mol.Weight 286.14 g/mol	Assay	: 99.5-108%		
HS Nr 28362000	Density 1.44 g/cm ³	Arsenic (As)	<0.0002%		
WARNING.		Copper (Cu)	<0.001%		
H319		Iron (Fe)	<0.0005%		
P260-P305 + P351 + P338		Potassium (K)	<0.02%		
		Lead (Pb)	<0.0004%		
		Zinc (Zn)	<0.001%	Art. Nr.	Pack
		Mercury (Hg)	<0.0001%	CL00.1447.1000	1 kg
		Chloride (Cl)	<0.003%	CL00.1447.2500	2,5 kg
		Sulfate (SO ₄)	<0.01%		Pack Type
					PE
					PE

Sodium carbonate-Sodium hydroxide solution

CL02.1404

For laboratory use 50 g Na₂CO₃ + 50 g NaOH / H₂O

HS Nr 38220000	Class, PG 8,II	Art. Nr.	Pack	Pack Type
UN 3266		CL02.1404.1000	1 l	PE

Sodium carbonate 0.35 mol/l-Sodium bicarbonate 0.17 mol/l

NEW CL05.4030

Eluent solution for IC (0.45 µm filtered) 37.096 g Na₂CO₃ + 14.282 g NaHCO₃ / l H₂O (± 1%)

HS Nr 38220000	Density 1.00 g/ml	Art. Nr.	Pack	Pack Type
		CL05.4030.0500	500 ml	PE

Sodium carbonate 0.18 mol/l-Sodium bicarbonate 0.17 mol/l

NEW CL05.4024

Eluent solution for IC (0.45 µm filtered) 19.078 g Na₂CO₃ + 14.282 g NaHCO₃ / l H₂O (± 1%)

HS Nr 38220000	Density 1.00 g/ml	Art. Nr.	Pack	Pack Type
		CL05.4024.0500	500 ml	PE

Sodium carbonate 1 mol/l

CL05.1405

For laboratory use, Titrations 106 g Na₂CO₃ / l H₂O = 2 N (±0.004/20°C)

CasNr 497-19-8	Mol.Weight 105.99 g/mol				
HS Nr 28362000	Density 1.10 g/ml				
WARNING.					
H319					
P280-P305 + P351 + P338					
				Art. Nr.	Pack
				CL05.1405.1000	1 l
					Pack Type
					PE

Sodium carbonate 0.5 mol/l

NEW CL05.1488

Eluent solution for IC (0.45 µm filtered) 53 g Na₂CO₃ / l H₂O ± 1 N (± 1%)

CasNr	497-19-8	Mol.Weight	105.99 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28362000	Density	1.03 g/ml	CL05.1488.0500	500 ml	PE

Sodium carbonate 0.5 mol/l

CL05.1404

For laboratory use, Titrations 53 g Na₂CO₃ / l H₂O = 1 N (±0.002/20°C)

CasNr	497-19-8	Mol.Weight	105.99 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28362000	Density	1.05 g/ml	CL05.1404.1000	1 l	PE
				CL05.1404.9010	10 l	PE
				CL05.1404.9025	25 l	PE

Sodium carbonate 0.1 mol/l

NEW CL05.1461

Eluent solution for IC (0.45 µm filtered) 10.6 g Na₂CO₃ / l H₂O ± 0.2 N (± 1%)

CasNr	497-19-8	Mol.Weight	105.99 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28362000	Density	1.01 g/ml	CL05.1461.0500	500 ml	PE
				CL05.1461.1000	1 l	PE

Sodium carbonate 0.05 mol/l

CL05.1403

For laboratory use, Titrations 5.3 g Na₂CO₃ / l H₂O = 0.1 N (±0.0002/20°C)

CasNr	497-19-8	Mol.Weight	105.99 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28362000	Density	1.01 g/ml	CL05.1403.1000	1 l	PE

Sodium chlorate a.r.

CL00.1448

For laboratory use 99+% NaClO₃

CasNr	7775-09-9	Mol.Weight	106.44 g/mol	Assay	>99%	
HS Nr	28291100	Density	2.49 g/cm ³	Calcium (Ca)	<0.002%	
UN	1495	Class, PG	5.1, II	Iron (Fe)	<0.0005%	
DANGER. H271-H302-H411 P210-P221-P273				Potassium (K)	<0.002%	
				Magnesium (Mg)	<0.001%	
				Heavy Metals as Lead (Pb)	<0.001%	
				Chloride (Cl)	<0.001%	
				Sulfate (SO ₄)	<0.003%	
				Nitrogen (N)	<0.0005%	
				Art. Nr.	Pack	Pack Type
				CL00.1448.0250	250 g	PE
				CL00.1448.1000	1 kg	PE

Sodium chlorate v.p.

CL00.1449

For laboratory use 99+% NaClO₃

CasNr	7775-09-9	Mol.Weight	106.44 g/mol	Assay	>99%	
HS Nr	28291100	Density	2.49 g/cm ³	Calcium (Ca)	<0.005%	
UN	1495	Class, PG	5.1, II	Iron (Fe)	<0.001%	
DANGER. H271-H302-H441 P210-P221-P273				Potassium (K)	<0.005%	
				Heavy Metals as Lead (Pb)	<0.002%	
				Chloride (Cl)	<0.05%	
				Sulfate (SO ₄)	<0.005%	
				Nitrogen (N)	<0.001%	
				Art. Nr.	Pack	Pack Type
				CL00.1449.1000	1 kg	PE

Sodium chloride, reference material for NIST

NEW CL00.4038

For laboratory use, reference material for NIST 99.95+% NaCl

CasNr	7647-14-5	Mol.Weight	58.44 g/mol	Assay	>99.95%	Copper (Cu)	<0.0002%
HS Nr	25010099	Density	2.17 g/cm3	Loss on drying	<0.2%	Phosphate (PO4)	<0.0005%
				Arsenic (As)	<0.00005%	Sulfate (SO4)	<0.001%
				Barium (Ba)	<0.001%	Total Nitrogen	<0.001%
				Calcium (Ca)	<0.002%	Potassium hexacyanoferrate(II)	<0.0001%
				Iron (Fe)	<0.0001%	pH	: 5 to 8 (5% solution)
				Potassium (K)	<0.005%	Heavy Metals as Lead (Pb)	<0.0005%
				Magnesium (Mg)	<0.0005%		
				Lead (Pb)	<0.0003%		
				Iodide (I)	<0.001%	Art. Nr.	Pack
				Bromide (Br)	<0.005%	CL00.4038.0050	50 g
							Pack Type
							GVB

Sodium chloride, HPLC grade

CL00.4076

For laboratory use, HPLC 99.5+% NaCl

CasNr 7647-14-5	Mol.Weight 58.44 g/mol	Assay	: >99.5 %	Iron (Fe)	: < 1 ppm
HS Nr 25010099	Density 2.17 g/cm ³	Identity	: passes test	Potassium (K)	: < 50 ppm
		Chromophore Purity	: > 99.999 %	Magnesium (Mg)	: < 10 ppm
		HPLC Gradient Suitability Test (220, 254 & 280 nm)	: < 10 ppm	Transmittance @ 206nm	: > 10 %
		Insoluble Matter (Non Solubles)	: <0.005 %	Transmittance @ 254nm	: > 95 %
		Aluminium (Al)	: < 0.05 ppm	Art. Nr.	Pack
		Calcium (Ca)	: < 20 ppm	CL00.4076.0500	500 g
		Copper (Cu)	: < 2 ppm		Pack Type
					PE

Sodium chloride for Molecular biology

CL00.4069

For laboratory use, for molecular biology 99.5+% NaCl

CasNr 7647-14-5	Mol.Weight 58.44 g/mol	Assay	: >99.5%	Barium (Ba)	: <0.001%
HS Nr 25010099	Density 2.17 g/cm ³	DNases/RNases/Proteases	: N.D.	Calcium (Ca)	: <0.002%
		Bromide (Br)	: <0.005%	Iron (Fe)	: <0.0001%
		Iodide (I)	: <0.001%	Potassium (K)	: <0.005%
		Phosphate (PO ₄)	: <0.001%	Magnesium (Mg)	: <0.001%
		Sulfate (SO ₄)	: <0.01%	Lead (Pb)	: <0.0005%
		Loss on drying	: <0.5% (2h, 105°C)	Art. Nr.	Pack
		Appearance of the solution	: clear, colorless solution	CL00.4069.0500	500 g
					Pack Type
					PE

Sodium chloride a.r.

CL00.1429

For laboratory use, ACS, ISO, Ph. Eur. 99.8+% NaCl

CasNr 7647-14-5	Mol.Weight 58.44 g/mol	Assay	: >99.8%	pH	: 5 to 8 (5% solution @ 25°C)
HS Nr 25010099	Density 2.17 g/cm ³	Loss on drying	: <0.2%	Heavy Metals as Lead (Pb)	: <0.0005%
		Arsenic (As)	: <0.00005%	Insoluble Matter (Non Solubles)	: <0.005%
		Barium (Ba)	: <0.001%	Chlorate and Nitrate (As NO ₃)	: <0.003%
		Calcium (Ca)	: <0.002%	Bulk Density	: 1.0 to 1.5 g/ml
		Iron (Fe)	: <0.0001%	Art. Nr.	Pack
		Potassium (K)	: <0.005%	CL00.1429.0500	500 g
		Magnesium (Mg)	: <0.0005%		Pack Type
		Lead (Pb)	: <0.0003%	CL00.1429.1000	1 kg
		Iodide (I)	: <0.001%		PE
		Bromide (Br)	: <0.005%	CL00.1429.5000	5 kg
		Copper (Cu)	: <0.0002%		PE
		Phosphate (PO ₄)	: <0.0005%	CL00.1429.9025	25 kg
		Sulfate (SO ₄)	: <0.001%		CBOT
		Total Nitrogen	: <0.001%		
		Potassium hexacyanoferrate(II)	: <0.0001%		

Sodium chloride v.p.

CL00.1424

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99.5+% NaCl

CasNr 7647-14-5	Mol.Weight 58.44 g/mol	Assay	: >99.5%	Potassium hexacyanoferrate(II)	: <0.0001%
HS Nr 25010099	Density 2.17 g/cm ³	Loss on drying	: <0.3%	Phosphate (PO ₄)	: <0.001%
		Free Acid	: <0.001%	Sulfate (SO ₄)	: <0.005%
		Free Alkali	: <0.002%	Ammonium (NH ₄)	: <0.001%
		Aluminium (Al)	: <0.00002%	Art. Nr.	Pack
		Arsenic (As)	: <0.0001%	CL00.1424.1000	1 kg
		Barium (Ba)	: <0.001%		Pack Type
		Calcium (Ca)	: <0.002%	CL00.1424.5000	5 kg
		Iron (Fe)	: <0.0001%		PE
		Potassium (K)	: <0.01%	CL00.1424.9025	25 kg
		Magnesium (Mg)	: <0.001%		CBOT
		Lead (Pb)	: <0.0005%		
		Bromide (Br)	: <0.005%		

Sodium chloride p.

CL00.1423

For laboratory use 99.7+% NaCl

CasNr 7647-14-5	Mol.Weight 58.44 g/mol	Assay	: >99.7%	Art. Nr.	Pack	Pack Type
HS Nr 25010099	Density 2.17 g/cm ³			CL00.1423.5000	5 kg	PE
				CL00.1423.9025	25 kg	CBOT

Sodium chloride 5% Na(1+) solution

CL02.1405

Ionisation suppressor for AAS (K<100ppb) 125 g NaCl / l H₂O

CasNr 7647-14-5	Mol.Weight 58.44 g/mol	Potassium (K)	: < 100 ppb	Art. Nr.	Pack	Pack Type
HS Nr 25010099	Density 1.08 g/ml			CL02.1405.0100	100 ml	PE
				CL02.1405.0500	500 ml	PE

Sodium chloride 0.85% solution

CL02.1431

Isotonic Saline Solution 8.5 g NaCl / l H₂O

CasNr	7647-14-5	Mol.Weight	58.44 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	25010099	Density	1.01 g/ml	CL02.1431.1000	1 l	PE
				CL02.1431.9010	10 l	PE

Sodium chloride 5 mol/l - ISE buffer

CL03.0904

For laboratory use, ISE K⁺ measurements 292 g NaCl / l H₂O

CasNr	7647-14-5	Mol.Weight	58.44 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	25010099	Density	1.19 g/ml	CL03.0904.0500	500 ml	PE

Sodium chloride 125 g/l solution

CL03.1416

For laboratory use, Salinity measurements 125 g NaCl / l H₂O

CasNr	7647-14-5	Mol.Weight	58.44 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	25010099	Density	1.05 g/ml	CL03.1416.0250	250 ml	PE

Sodium chloride 58.4 g/l solution

CL03.1415

For laboratory use, Salinity measurements 58.4 g NaCl / l H₂O

CasNr	7647-14-5	Mol.Weight	58.44 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	25010099	Density	1.02 g/ml	CL03.1415.0250	250 ml	PE

Sodium chloride 30 g/l solution

CL03.1414

For laboratory use, Salinity measurements 30 g NaCl / l H₂O

CasNr	7647-14-5	Mol.Weight	58.44 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	25010099	Density	1.02 g/ml	CL03.1414.0250	250 ml	PE

Sodium chloride 23 g/l solution

CL03.1413

For laboratory use, Salinity measurements 23 g NaCl / l H₂O

CasNr	7647-14-5	Mol.Weight	58.44 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	25010099	Density	1.02 g/ml	CL03.1413.0250	250 ml	PE

Sodium chloride 5.84 g/l solution

CL03.1412

For laboratory use, Salinity measurements 5.84 g NaCl / l H₂O

CasNr	7647-14-5	Mol.Weight	58.44 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	25010099	Density	1.01 g/ml	CL03.1412.0250	250 ml	PE

Sodium chloride 3 g/l solution

CL03.1411

For laboratory use, Salinity measurements 3 g NaCl / l H₂O

CasNr	7647-14-5	Mol.Weight	58.44 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	25010099	Density	1.01 g/ml	CL03.1411.0250	250 ml	PE

Sodium chloride 3 mol/l

CL05.4002

For laboratory use 175.32 g NaCl / l H₂O = 3 N ($\pm 0.02/20^{\circ}\text{C}$) - 0.45 μm filtrated

CasNr	7647-14-5	Mol.Weight	58.44 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	25010099	Density	1.10 g/ml	CL05.4002.0500	500 ml	PE

Sodium chloride 1 mol/l

CL05.1464

For laboratory use, Titrations 58.44 g NaCl / l H₂O = 1 N ($\pm 0.002/20^{\circ}\text{C}$)

CasNr	7647-14-5	Mol.Weight	58.44 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	25010099	Density	1.02 g/ml	CL05.1464.1000	1 l	PE
				CL05.1464.9010	10 l	PE

Sodium chloride 0.5 mol/l

CL05.1453

For laboratory use, Titrations 29.22 g NaCl / l H₂O = 0.5 N ($\pm 0.001/20^{\circ}\text{C}$)

CasNr 7647-14-5	Mol.Weight 58.44 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 25010099	Density 1.02 g/ml		CL05.1453.1000	1 l	PE
			CL05.1453.9010	10 l	PE

Sodium chloride 0.1 mol/l

CL05.1406

For laboratory use, Titrations 5.844 g NaCl / l H₂O = 0.1 N ($\pm 0.0002/20^{\circ}\text{C}$)

CasNr 7647-14-5	Mol.Weight 58.44 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 25010099	Density 1.00 g/ml		CL05.1406.0100	100 ml	PE
			CL05.1406.1000	1 l	PE
			CL05.1406.9010	10 l	PE

Sodium chloride 0.02 mol/l

CL05.1450

AFNOR Det. in H₂O 1.1688 g NaCl / l H₂O = 0.02 N ($\pm 0.00004/20^{\circ}\text{C}$)

CasNr 7647-14-5	Mol.Weight 58.44 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 25010099	Density 1.00 g/ml		CL05.1450.1000	1 l	PE
			CL05.1450.5000	5 l	PE
			CL05.1450.9025	25 l	PE

Sodium chloride 0.01 mol/l

CL05.1472

For laboratory use, Titrations 0.5844 g NaCl / l H₂O = 0.01 N ($\pm 0.00002/20^{\circ}\text{C}$)

CasNr 7647-14-5	Mol.Weight 58.44 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 25010099	Density 1.00 g/ml		CL05.1472.1000	1 l	PE

Sodium chloroacetate p.

CL00.2936

For laboratory use 98+% C₂H₂ClNaO₂

CasNr 3926-62-3	Mol.Weight 116.47 g/mol	Assay	>98%		
HS Nr 29154000	Class, PG 6.1, III				
UN 2659					
DANGER.					
H301-H315-H400					
P273-P302 + P352-P309 + P311					
					
		Art. Nr.	Pack	Pack Type	
		CL00.2936.0100	100 g	PE	

Sodium chromate.4aq v.p.

CL00.1452

For laboratory use 99.5+% Na₂CrO₄·4H₂O

CasNr 10034-82-9	Mol.Weight 234.03 g/mol	Assay	>99.5%		
HS Nr 28415000	Density 2.72 g/cm ³	Calcium (Ca)	<0.005%		
UN 3288	Class, PG 6.1, II	Copper (Cu)	<0.001%		
DANGER.		Iron (Fe)	<0.001%		
		Chloride (Cl)	<0.01%		
		Sulfate (SO ₄)	<0.01%		
H350i-H340-H319-H335-H315-H317-H410					
P201-P280-P273-P308 + P313-P305 + P351 + P338-P302 + P352					
					
		Art. Nr.	Pack	Pack Type	
		CL00.1452.0100	100 g	PE	
		CL00.1452.0500	500 g	PE	

tri-Sodium citrate anhydrous v.p.

NEW CL00.4029

For laboratory use, USP, FCC 99-100.5% C₆H₅Na₃O₇

CasNr 68-04-2	Mol.Weight 258.07 g/mol	Assay	: 99-100.5%	Heavy Metals	: <0.0005%
HS Nr 29181500	Density 1.76 g/cm ³	Mercury (Hg)	: <0.0001%	Water	: <1% (180°C)
		Lead (Pb)	: <0.0001%		
		Arsenic (As)	: <0.0001%	Art. Nr.	Pack
		Oxalate	: <0.01%	CL00.4029.1000	1 kg
					PE

tri-Sodium citrate.2aq for Molecular biology

CL00.4066

For laboratory use, for molecular biology 99.5+% C₆H₅Na₃O₇·2H₂O

CasNr 6132-04-3	Mol.Weight 294.10 g/mol	DNases/RNases/Proteases	: N.D.	Chromium (Cr)	<0.0005%
HS Nr 29181500	Density 1.76 g/cm ³	Assay	>99.5%	Copper (Cu)	<0.0005%
		pH	: 7.5 to 9.0 (5% in H ₂ O)	Iron (Fe)	<0.0005%
		Chloride (Cl)	<0.001%	Manganese (Mn)	<0.0005%
		Phosphate (PO ₄)	<0.002%	Nickel (Ni)	<0.0005%
		Sulfate (SO ₄)	<0.005%	Lead (Pb)	<0.0005%
		Arsenic (As)	<0.00001%	Zinc (Zn)	<0.0005%
		Calcium (Ca)	<0.001%	Art. Nr.	Pack Pack Type
		Cadmium (Cd)	<0.0005%	CL00.4066.0500	500 g PE

tri-Sodium citrate.2aq a.r.

CL00.1453

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% C₆H₅Na₃O₇·2H₂O

CasNr 6132-04-3	Mol.Weight 294.10 g/mol	Assay	>99.5%	pH	: 7.5 to 9.0 (5% solution @ 25°C)
HS Nr 29181500	Density 1.76 g/cm ³	Water	= 11-13%	Heavy Metals as Lead (Pb)	<0.0005%
		Calcium (Ca)	<0.005%	Readily Carbonizable Substances	: passes test
		Copper (Cu)	<0.0005%	Insoluble Matter (Non Solubles)	<0.005%
		Iron (Fe)	<0.0005%	Ammonia	<0.003%
		Lead (Pb)	<0.0002%	Art. Nr.	Pack Pack Type
		Zinc (Zn)	<0.0005%	CL00.1453.0250	250 g PE
		Chloride (Cl)	<0.001%	CL00.1453.1000	1 kg PE
		Oxalate	<0.02%		
		Phosphate (PO ₄)	<0.002%		
		Sulfate (SO ₄)	<0.001%		
		Nitrogen (N)	<0.001%		

tri-Sodium citrate.2aq v.p.

CL00.1454

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99-100.5% C₆H₅Na₃O₇·2H₂O

CasNr 6132-04-3	Mol.Weight 294.10 g/mol	Assay	: 99-100.5%	Zinc (Zn)	<0.001%
HS Nr 29181500	Density 1.76 g/cm ³	Loss on drying	= 11-13%	Chloride (Cl)	<0.002%
		Free Acid	<0.06%	Oxalate	<0.02%
		Free Alkali	<0.04%	Sulfate (SO ₄)	<0.005%
		Arsenic (As)	<0.0002%	Art. Nr.	Pack Pack Type
		Copper (Cu)	<0.001%	CL00.1454.1000	1 kg PE
		Iron (Fe)	<0.001%		
		Lead (Pb)	<0.0005%		

Sodium citrate 30% solution

CL02.1441

TMAR Silicon Det. 300 g C₆H₅Na₃O₇·2H₂O / I H₂O

CasNr 6132-04-3	Mol.Weight 294.10 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29181500		CL02.1441.1000	1 l	PE

Sodium citrate 3.8% solution

CL02.1406

Diagnostic 31.29 g C₆H₅Na₃O₇·2H₂O / I H₂O / Westergren

CasNr 6132-04-3	Mol.Weight 294.10 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29181500	Density 1.00 g/ml	CL02.1406.0250	250 ml	PE

Sodium citrate 0.75% solution

CL02.1433

TMAR Ammonium-Phenol Det. acc. SERES 7.5 g C₆H₅O₇Na₃·2H₂O + 25 g NaOH + 0.825 g NaClO / I H₂O

CasNr 6132-04-3	Mol.Weight 294.10 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 38220000	Density 1.002 g/ml	CL02.1433.1000	1 l	PE
		CL02.1433.5000	5 l	PE

Sodium dichloroisocyanurate v.p.

CL00.4005

For laboratory use 98+% C₃Cl₂N₃NaO₃

CasNr 2893-78-9	Mol.Weight 219.95 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr 29336980	Class, PG 5.1,II			CL00.4005.0050	50 g	GVB
UN 2465						
DANGER.						
H272-H302-H319-H335-H410-EUH031						
P220-P261-P273-P305 + P351 + P338-P501						
						

Sodium dichromate a.r.

CL00.4009

For laboratory use, ACS 99+% Na₂Cr₂O₇

CasNr	10588-01-9	Mol.Weight	261.97 g/mol	Assay	>99%	
HS Nr	28413000	Density	2.52 g/cm3	Aluminium (Al)	<0.002%	
UN	3288	Class, PG	6.1,III	Calcium (Ca)	<0.002%	
DANGER. H350-H340-H360-H272-H330-H301-H372-H314-H334-H317 P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313				Copper (Cu)	<0.001%	
				Iron (Fe)	<0.002%	
				Potassium (K)	<0.02%	
				Lead (Pb)	<0.002%	
				Chloride (Cl)	<0.001%	
				Sulfate (SO4)	<0.005%	
				Art. Nr.	Pack	Pack Type
				CL00.4009.1000	1 kg	PE

Sodium dichromate.2aq a.r.

CL00.1455

For laboratory use, ACS 99.5+% Na₂Cr₂O₇·2H₂O

CasNr	7789-12-0	Mol.Weight	298.00 g/mol	Assay	>99.5%	
HS Nr	28413000	Density	2.35 g/cm3	Aluminium (Al)	<0.002%	
UN	3288	Class, PG	6.1,III	Calcium (Ca)	<0.002%	
DANGER. H350-H340-H360-H272-H330-H301-H372-H314-H334-H317 P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313				Copper (Cu)	<0.001%	
				Iron (Fe)	<0.002%	
				Potassium (K)	<0.01%	
				Lead (Pb)	<0.002%	
				Chloride (Cl)	<0.001%	
				Sulfate (SO4)	<0.005%	
				Insoluble Matter (Non Solubles)	<0.005%	
				Magnesium (Mg)	<0.005%	
				Art. Nr.	Pack	Pack Type
				CL00.1455.0250	250 g	PE

Sodium dichromate.2aq p.

CL00.1456

For laboratory use 99+% Na₂Cr₂O₇·2H₂O

CasNr	7789-12-0	Mol.Weight	298.00 g/mol	Assay	>99%	
HS Nr	28413000	Density	2.35 g/cm3	Chloride (Cl)	<0.05%	
UN	3288	Class, PG	6.1,I,III	Sulfate (SO4)	<0.5%	
DANGER.						
H350-H340-H360-H272-H330-H301-H372-H314-H334-H317						
P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313						
						
				Art. Nr.	Pack	Pack Type
				CL00.1456.1000	1 kg	PE

Sodium diethyldithiocarbamate.3aq a.r.

CL06.1405

For laboratory use, ACS, reagent for Cu Det. 97+% C₅H₁₀NNaS₂·3H₂O

CasNr	20624-25-3	Mol.Weight	225.31 g/mol	Soluble in water	: passes test	
HS Nr	29302000	Density	1 g/cm3			
UN	3077	Class, PG	9,III			
WARNING.						
H302-H400						
P273						
						
				Art. Nr.	Pack	Pack Type
				CL06.1405.0050	50 g	PE

Sodium dihydrogen phosphate, anhydrous v.p.

CL00.1496

For laboratory use, DAB, Ph. Eur., BP, USP 98+% NaH₂PO₄

CasNr	7558-80-7	Mol.Weight	119.98 g/mol	Assay	>98%	Fluoride (F)	<0.001%	
HS Nr	28352200			Arsenic (As)	<0.0002%	Sulfate (SO4)	<0.01%	
				Calcium (Ca)	<0.002%	Hydrogenphosphate	<0.5%	
				Copper (Cu)	<0.001%			
				Iron (Fe)	<0.0005%			
				Magnesium (Mg)	<0.002%	Art. Nr.	Pack	Pack Type
				Lead (Pb)	<0.0005%	CL00.1496.1000	1 kg	PE
				Zinc (Zn)	<0.001%	CL00.1496.2500	2,5 kg	PE
				Chloride (Cl)	<0.005%			

Sodium dihydrogen phosphate.2aq a.r.

CL00.1497

For laboratory use, ACS 99+% NaH₂PO₄·2H₂O

CasNr	13472-35-0	Mol.Weight	156.01 g/mol	Assay	>99%	Heavy Metals as Lead (Pb)	<0.0005%
HS Nr	28352200	Density	1.92 g/cm ³	Arsenic (As)	<0.0002%	Mercury (Hg)	<0.0001%
				Calcium (Ca)	<0.002%	Reducing Substances	<0.04%
				Copper (Cu)	<0.001%		
				Iron (Fe)	<0.001%		
				Magnesium (Mg)	<0.002%	Art. Nr.	Pack
				Lead (Pb)	<0.0005%		Pack Type
				Zinc (Zn)	<0.001%	CL00.1497.0250	250 g PE
				Chloride (Cl)	<0.005%	CL00.1497.1000	1 kg PE
				Fluoride (F)	<0.001%	CL00.1497.2500	2,5 kg PE
				Sulfate (SO ₄)	<0.02%		

Sodium dihydrogen phosphate.2aq v.p.

CL00.1457

For laboratory use, DAB, Ph. Eur., BP, USP, FCC 98-100.5% NaH₂PO₄·2H₂O

CasNr	13472-35-0	Mol.Weight	156.01 g/mol	Assay	: 98-100.5%	Chloride (Cl)	<0.005%
HS Nr	28352200	Density	1.92 g/cm ³	Loss on drying	≈21.5-24%	Fluoride (F)	<0.001%
				Arsenic (As)	<0.0002%	Sulfate (SO ₄)	<0.02%
				Calcium (Ca)	<0.002%		
				Copper (Cu)	<0.001%	Art. Nr.	Pack
				Iron (Fe)	<0.0005%		Pack Type
				Magnesium (Mg)	<0.002%	CL00.1457.1000	1 kg PE
				Lead (Pb)	<0.0005%	CL00.1457.2500	2,5 kg PE
				Zinc (Zn)	<0.001%		

Sodium dihydrogen phosphate.1aq for Molecular biology

CL00.4067

For laboratory use, for molecular biology 99.5+% NaH₂PO₄·H₂O

CasNr	10049-21-5	Mol.Weight	137.99 g/mol	DNases/RNases/Proteases	: N.D.	Potassium (K)	<0.005%
HS Nr	28352200	Density	2.04 g/cm ³	Assay	>99.5%	Nitrogen (N)	<0.001%
				pH	±4.5 (5% in H ₂ O)	Lead (Pb)	<0.0005%
				Chloride (Cl)	<0.0005%		
				Sulfate (SO ₄)	<0.003%	Art. Nr.	Pack
				Calcium (Ca)	<0.005%		Pack Type
				Iron (Fe)	<0.0005%	CL00.4067.0500	500 g PE

Sodium dihydrogen phosphate.1aq a.r.

CL00.1488

For laboratory use, ACS 99-102% NaH₂PO₄·H₂O

CasNr	10049-21-5	Mol.Weight	137.99 g/mol	Assay	: 99-102%	Nickel (Ni)	<0.0001%
HS Nr	28352200	Density	2.04 g/cm ³	Insoluble Matter (Non Solubles)	<0.01%	Heavy Metals as Lead (Pb)	<0.0005%
				Sulfate (SO ₄)	<0.002%	pH	: 4.1 to 4.5 (5% solution @ 25°C)
				Nitrogen (N)	<0.001%		
				Potassium (K)	<0.005%	Art. Nr.	Pack
				Calcium (Ca)	<0.005%		Pack Type
				Iron (Fe)	<0.0005%	CL00.1488.0500	500 g PE
				Arsenic (As)	<0.0005%	CL00.1488.2500	2,5 kg PE
				Chloride (Cl)	<0.0005%	CL00.1488.9025	25 kg CBOT
				Cadmium (Cd)	<0.0001%		
				Copper (Cu)	<0.0001%		
				Chromium (Cr)	<0.0001%		

Sodium dihydrogen pyrophosphate v.p.

CL00.4020

For laboratory use 95+% Na₂H₂O₇P₂

CasNr	7758-16-9	Mol.Weight	221.94 g/mol	Assay	>95%		
HS Nr	2835390	Density	0.9 g/cm ³	Non Volatiles	<0.5%		
				Arsenic (As)	<1ppm		
				Lead (Pb)	<1ppm		
				Cadmium (Cd)	<1ppm		
				Mercury (Hg)	<1ppm		
				Fluoride (F)	<5ppm		
				Chloride (Cl)	<10ppm	Art. Nr.	Pack
				Sulfate (SO ₄)	<0.01%		Pack Type
				Insoluble Matter (Non Solubles)	<0.1%	CL00.4020.1000	1 kg PE



Sodium dioctyl sulfosuccinate v.p.

CL00.0485

For laboratory use 99+% C₂₀H₃₇NaO₇S

CasNr	577-11-7	Mol.Weight	444.56 g/mol	Appearance	: wax like		
HS Nr	29171980	Density	1.00 g/cm ³				
						Art. Nr.	Pack
							Pack Type
						CL00.0485.0025	25 g PE



Sodium dioctyl sulfosuccinate 0.0039 mol/l H2O**CL05.0409**

For laboratory use 1.734 g C20H37NaO7S / l H2O

CasNr 577-11-7	Mol.Weight 444.56 g/mol	Appearance	: clear col. liq.	Art. Nr.	Pack	Pack Type
HS Nr 29171980	Density 1.00 g/ml			CL05.0409.1000	1 l	PE

Sodium dioctyl sulfosuccinate 0.0022 mol/l H2O**CL05.0410**

For laboratory use 0,978 g C20H37NaO7S / l H2O (1 g/l HCOH stabilised)

CasNr 577-11-7	Mol.Weight 444.56 g/mol	Appearance	: clear col. liq.	Art. Nr.	Pack	Pack Type
HS Nr 29171980	Density 1.00 g/ml			CL05.0410.1000	1 l	PE

Sodium disulfite a.r.**CL00.1458**

For laboratory use, ACS, Ph. Eur. 98+% Na2S2O5

CasNr 7681-57-4	Mol.Weight 190.10 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr 28321000	Density 1.48 g/cm3	Arsenic (As)	<0.0005%			
DANGER. H302-H318-EUH031 P280-P305 + P351 + P338-P313	 	Copper (Cu)	<0.0005%			
		Iron (Fe)	<0.0005%			
		Lead (Pb)	<0.0005%			
		Zinc (Zn)	<0.001%			
		Chloride (Cl)	<0.005%			
		Thiosulfate (S2O3)	<0.01%			
		Insoluble Matter (Non Solubles)	<0.005%			
		Heavy Metals as Lead (Pb)	<0.001%			
				CL00.1458.0500	500 g	PE
				CL00.1458.1000	1 kg	PE
				CL00.1458.2500	2,5 kg	PE

Sodium disulfite v.p.**CL00.1459**

For laboratory use, DAB, Ph. Eur., BP, NF Ph. Franç. 97-100.5% Na2S2O5

CasNr 7681-57-4	Mol.Weight 190.10 g/mol	Assay	: 97-100.5%	Art. Nr.	Pack	Pack Type
HS Nr 28321000	Density 1.48 g/cm3	Arsenic (As)	<0.0002%			
DANGER. H302-H318-EUH031 P280-P305 + P351 + P338-P313	 	Copper (Cu)	<0.001%			
		Iron (Fe)	<0.001%			
		Lead (Pb)	<0.0005%			
		Selenium (Se)	<0.001%			
		Zinc (Zn)	<0.001%			
		Chloride (Cl)	<0.01%			
		Thiosulfate (S2O3)	<0.02%			
				CL00.1459.1000	1 kg	PE
				CL00.1459.5000	5 kg	PE

Sodium disulfite p.**CL00.1460**

For laboratory use 96+% Na2S2O5

CasNr 7681-57-4	Mol.Weight 190.10 g/mol	Assay	>96%	Art. Nr.	Pack	Pack Type
HS Nr 28321000	Density 1.48 g/cm3	Arsenic (As)	<0.0005%			
DANGER. H302-H318-EUH031 P280-P305 + P351 + P338-P313	 	Iron (Fe)	<0.005%			
		Heavy Metals as Lead (Pb)	<0.005%			
		Chloride (Cl)	<0.01%			
				CL00.1460.5000	5 kg	PE

Sodium dithionite p.**NEW CL00.4072**

For laboratory use 85+% Na2S2O4

CasNr 7775-14-6	Mol.Weight 174.11 g/mol	Assay	> 85 %	Art. Nr.	Pack	Pack Type
HS Nr 28311000	Density 2.50 g/cm3					
UN 1384	Class, PG 4.2, II					
DANGER. H251-H302-EUH031-EUH208 P210-P370 + P378	 					
				CL00.4072.1000	1 kg	PE
				CL00.4072.5000	5 kg	PE

Sodium dodecyl sulfate for Molecular biology

CL00.4059

For laboratory use, for electrophoresis & molecular biology 99+% C₁₂H₂₅NaO₄S

CasNr 151-21-3	Mol.Weight 288.38 g/mol	DNases/RNases/Proteases	: N.D.
HS Nr 29209010	Density 1.1 g/cm ³	Assay	>99.0%
UN 1325	Class, PG 4.1,III	pH	: 5 to 7 (10% in H ₂ O)
DANGER.		Water	<0.05%
H228-H302 + H332-H315-H318-H335-H412		Chloride (Cl)	<0.025%
P210-P261-P273-P280-P305 + P351 + P338		Phosphate (PO ₄)	<0.0001%
		Lead (Pb)	<0.0005%
		Absorbance @ 260nm	<0.04
		Absorbance @ 280nm	<0.02
		Art. Nr.	Pack Pack Type
		CL00.4059.0100	100 g PE
		CL00.4059.1000	1 kg PE



Sodium dodecyl sulfate for Biochemistry

CL00.4058

For laboratory use, for biochemistry 99+% C₁₂H₂₅NaO₄S

CasNr 151-21-3	Mol.Weight 288.38 g/mol	Assay	>99.0%
HS Nr 29209010	Density 1.1 g/cm ³	pH	: 5 to 7 (10% in H ₂ O)
UN 1325	Class, PG 4.1,III	Heavy Metals as Lead (Pb)	<0.001%
DANGER.		Insoluble Matter (Non Solubles)	passes test
H228-H302 + H332-H315-H318-H335-H412		Water	<2.0%
P210-P261-P273-P280-P305 + P351 + P338		Chloride (Cl)	<0.05%
		Phosphate (PO ₄)	<0.01%
		Art. Nr.	Pack Pack Type
		CL00.4058.0250	250 g PE
		CL00.4058.1000	1 kg PE



Sodium dodecyl sulfate v.p.

CL00.1420

For laboratory use 98+% C₁₂H₂₅NaO₄S

CasNr 151-21-3	Mol.Weight 288.38 g/mol	Assay	>98%	Zinc (Zn)	<0.0005%
HS Nr 29209010	Density 1.1 g/cm ³	Loss on drying	<2%	Chloride (Cl)	<0.01%
UN 1325	Class, PG 4.1,III	Calcium (Ca)	<0.001%	Phosphate (PO ₄)	<0.0001%
DANGER.		Cadmium (Cd)	<0.0005%		
H228-H302 + H332-H315-H318-H335-H412		Cobalt (Co)	<0.0005%		
P210-P261-P273-P280-P305 + P351 + P338		Chromium (Cr)	<0.0005%		
		Copper (Cu)	<0.0005%		
		Iron (Fe)	<0.0005%		
		Potassium (K)	<0.02%		
		Magnesium (Mg)	<0.0005%	Art. Nr.	Pack Pack Type
		Manganese (Mn)	<0.0005%	CL00.1420.0250	250 g PE
		Nickel (Ni)	<0.0005%	CL00.1420.1000	1 kg PE
		Lead (Pb)	<0.0005%		



Sodium dodecyl sulfate 10% solution

CL02.1426

For laboratory use 100 g C₁₂H₂₅NaO₄S / l H₂O

CasNr 151-21-3	Mol.Weight 288.38 g/mol		
HS Nr 29209010			
WARNING.			
H302-H315-H319			
P280-P302 + P352-P305 + P351 + P338-P309 + P311			
		Art. Nr.	Pack Pack Type
		CL02.1426.1000	1 l PE



Sodium dodecyl sulfate 3% solution

CL02.1463

For laboratory use 30 g C₁₂H₂₅NaO₄S / l H₂O

CasNr 151-21-3	Mol.Weight 288.38 g/mol	Art. Nr.	Pack Pack Type
HS Nr 29209010	Density 1.01 g/ml	CL02.1463.2500	2,5 l PE

Sodium dodecyl sulfate 0.004 mol/l

CL05.1462

For laboratory use, Titrations - Calibrate before use. 1.15 g C₁₂H₂₅NaO₄S / l H₂O

CasNr 151-21-3	Mol.Weight 288.38 g/mol	Art. Nr.	Pack Pack Type
HS Nr 29209010	Density 1.00 g/ml	CL05.1462.1000	1 l PE

Sodium fluoride a.r.

CL00.1461

For laboratory use, ACS, ISO, Ph. Eur.

99+% NaF

CasNr 7681-49-4	Mol.Weight 41.99 g/mol	Assay	>99%	Acidity	<0.03meq/g
HS Nr 28261910	Density 2.8 g/cm3	Loss on drying	<0.2% @ 150°C	Alkalinity	<0.01meq/g
UN 1690	Class, PG 6.1,III	Free Acid	<0.05%	Potassium (K)	<0.02%
DANGER.		Free Alkali	<0.04%		
H301-H315-H319-EUH032		Copper (Cu)	<0.0005%		
P305 + P351 + P338-P302 + P352-P309 + P311		Iron (Fe)	<0.001%		
		Sodium Hexafluorosilicate	<0.1%		
		Heavy Metals as Lead (Pb)	<0.001%		
		Chloride (Cl)	<0.001%	Art. Nr.	Pack
		Sulfate (SO4)	<0.01%	CL00.1461.0250	250 g
		Sulfite (SO3)	<0.005%		Pack Type
		Non Solubles in Water	<0.02%	CL00.1461.1000	1 kg
		Insoluble Matter (Non Solubles)	<0.02%		PE



Sodium fluoride v.p.

CL00.1462

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP

98.5-100.5% NaF

CasNr 7681-49-4	Mol.Weight 41.99 g/mol	Assay	: 98.5-100.5%		
HS Nr 28261910	Density 2.8 g/cm3	Loss on drying	<0.5%		
UN 1690	Class, PG 6.1,III	Free Acid	<0.2%		
DANGER.		Free Alkali	<0.1%		
H301-H315-H319-EUH032		Iron (Fe)	<0.005%		
P305 + P351 + P338-P302 + P352-P309 + P311		Heavy Metals as Lead (Pb)	<0.002%		
		Sodium Hexafluorosilicate	<0.2%		
		Chloride (Cl)	<0.001%	Art. Nr.	Pack
		Sulfate (SO4)	<0.02%	CL00.1462.0500	500 g
				CL00.1462.1000	1 kg
					Pack Type
					PE



Sodium fluoride p.

CL00.1408

For laboratory use 98+% NaF

CasNr 7681-49-4	Mol.Weight 41.99 g/mol	Assay	>98%		
HS Nr 28261910	Density 2.8 g/cm3	Iron (Fe)	<0.02%		
UN 1690	Class, PG 6.1,III	Sodium Hexafluorosilicate	<1%		
DANGER.		Heavy Metals as Lead (Pb)	<0.01%		
H301-H315-H319-EUH032		Chloride (Cl)	<0.01%		
P305 + P351 + P338-P302 + P352-P309 + P311		Sulfate (SO4)	<0.5%		
				Art. Nr.	Pack
				CL00.1408.1000	1 kg
				CL00.1408.2500	2,5 kg
					Pack Type
					PE



Sodium formate, HPLC grade

CL00.4046

For laboratory use, HPLC, buffer substance for chromatography

99.5+% HCOONa

CasNr 141-53-7	Mol.Weight 68.01 g/mol	Absorbance @ 260nm	<0.05	Art. Nr.	Pack	Pack Type
HS Nr 29151200	Density 1.92 g/cm3	Absorbance @ 270nm	<0.04	CL00.4046.0050	50 g	GVB
		Absorbance @ 300nm	<0.03			
		Absorbance @ 330nm	<0.02			

Sodium formate a.r.

CL00.1958

For laboratory use, ACS, Ph. Eur.

99+% HCOONa

CasNr 141-53-7	Mol.Weight 68.01 g/mol	Assay	>99%	Calcium (Ca)	<0.0005%
HS Nr 29151200	Density 1.92 g/cm3	Loss on drying	<0.2%	Iron (Fe)	<0.0005%
		Insoluble Matter (Non Solubles)	<0.005%		
		Chloride (Cl)	<0.001%	Art. Nr.	Pack
		Phosphate (PO4)	<0.001%	CL00.1958.1000	1 kg
		Sulfate (SO4)	<0.001%		Pack Type
		Heavy Metals as Lead (Pb)	<0.0005%		PE

Sodium -L-glutamate.1aq v.p.

CL00.4045

For laboratory use, NF, FCC

99-100.5% C5H8NaNO4.H2O

CasNr 6106-04-3	Mol.Weight 187.13 g/mol	Assay	<99-100.5%	Zinc (Zn)	<0.001%
HS Nr 29224200		Chloride (Cl)	<0.2%	Loss on drying	<0.5%
		Heavy Metals as Lead (Pb)	<0.002%	Melting Point	: 225 - 240°C
		Aluminium (Al)	<0.0005%		
		Arsenic (As)	<0.0003%	Art. Nr.	Pack
		Manganese (Mn)	<0.0015%	CL00.4045.1000	1 kg
		Lead (Pb)	<0.0002%		Pack Type
		Copper (Cu)	<0.001%		PE

Sodium -L-glutamate.1aq 0.1 mol/l

CL05.0701

*For laboratory use 18.713 g C₅H₈NaNO₄.H₂O / l H₂O

CasNr	6106-04-3	Mol.Weight	187.13 g/mol		Art. Nr.	Pack	Pack Type
HS Nr	29224200	Density	1.01 g/ml		CL05.0701.0100	100 ml	PE
					CL05.0701.1000	1 l	PE

Sodium hexafluorosilicate v.p.

CL00.4016

For laboratory use 98+% Na₂SiF₆

CasNr	16893-85-9	Mol.Weight	188.06 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr	28269080	Density	1.00 g/cm ³			CL00.4016.0250	250 g	PE
UN	2674	Class, PG	6.1,III					
DANGER.								
H301-H311-H331								
P261-P280-P301 + P310-P311								
								
						Art. Nr.	Pack	Pack Type
						CL00.4016.0250	250 g	PE

Sodium hexanitrocobaltate(III) a.r.

CL00.4054

For laboratory use, ACS, Ph. Eur. Na₃(Co(NO₂)₆)

CasNr	13600-98-1	Mol.Weight	403.93 g/mol	Insoluble Matter (Non Solubles)	<0.02%	Art. Nr.	Pack	Pack Type
HS Nr	28429080	Density	0.48 g/cm	Suitability for determination of Potassium	: Passes test	CL00.4054.0025	25 g	PE
UN	1479	Class, PG	5.1,III					
DANGER.								
H272-H315-H317-H319-H334-H335-H351								
P220-P261-P280-P305 + P351 + P338-P342 + P311								
  								
						Art. Nr.	Pack	Pack Type
						CL00.4054.0025	25 g	PE

Sodium hydrogen carbonate, HPLC grade

CL00.4043

For laboratory use, HPLC, buffer substance for chromatography 99.9+% NaHCO₃

CasNr	144-55-8	Mol.Weight	84.01 g/mol	Absorbance @ 240nm	<0.1	Art. Nr.	Pack	Pack Type
HS Nr	28363000	Density	2.22 g/cm ³	Absorbance @ 250nm	<0.04	CL00.4043.0250	250 g	GVB
				Absorbance @ 260nm	<0.02			
				Absorbance @ 280nm	<0.01			

Sodium hydrogen carbonate a.r.

CL00.1432

For laboratory use, ACS, Ph. Eur., ISO 99.7+% NaHCO₃

CasNr	144-55-8	Mol.Weight	84.01 g/mol	Assay	>99.7%	Insoluble Matter (Non Solubles)	<0.015%	Art. Nr.	Pack	Pack Type
HS Nr	28363000	Density	2.22 g/cm ³	Ammonium (NH₄)	<0.0005%	Heavy Metals as Lead (Pb)	<0.0005%	CL00.1432.0500	500 g	PE
				Calcium (Ca)	<0.005%	Total Nitrogen	<0.0005%	CL00.1432.1000	1 kg	PE
				Cadmium (Cd)	<0.0005%	Iodide (I)	<0.0065%	CL00.1432.5000	5 kg	PE
				Copper (Cu)	<0.0005%	Silicate (SiO₂)	<0.005%			
				Iron (Fe)	<0.0005%					
				Potassium (K)	<0.005%					
				Magnesium (Mg)	<0.005%					
				Lead (Pb)	<0.0005%					
				Zinc (Zn)	<0.0005%					
				Chloride (Cl)	<0.001%					
				Phosphate (PO₄)	<0.001%					
				Reducing Substances	<0.005%					
				Sulfate (SO₄)	<0.003%					

Sodium hydrogen carbonate v.p.

CL00.1414

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99-100.5% NaHCO₃

CasNr	144-55-8	Mol.Weight	84.01 g/mol	Assay	: 99-100.5%	Zinc (Zn)	<0.001%	Art. Nr.	Pack	Pack Type
HS Nr	28363000	Density	2.22 g/cm ³	Loss on drying	<0.2%	Chloride (Cl)	<0.01%	CL00.1414.1000	1 kg	PE
				Ammonium (NH₄)	<0.002%	Sulfate (SO₄)	<0.01%	CL00.1414.2500	2,5 kg	PE
				Aluminium (Al)	<0.00005%					
				Arsenic (As)	<0.0002%					
				Calcium (Ca)	<0.01%					
				Copper (Cu)	<0.001%					
				Iron (Fe)	<0.001%					
				Potassium (K)	<0.01%					
				Lead (Pb)	<0.0005%					

Sodium hydrogen carbonate 0.5 mol/l

NEW CL05.4005

Eluent solution for IC (0.45 µm filtered) 42.005 g NaHCO₃ / l H₂O ± 0.5 N (± 1%)

CasNr 144-55-8	Mol.Weight 84.01 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 28363000	Density 1.02 g/ml		CL05.4005.0500	500 ml	PE

di-Sodium hydrogen citrate.1.5aq a.r.

CL00.4053

For laboratory use 99+% C₆H₆Na₂O₇·1,5H₂O

CasNr 6132-05-4	Mol.Weight 263.11 g/mol	Assay	>99%	Nickel (Ni)	<50 mg/kg(ICP)
HS Nr 29181500		pH	: 4.6-5.2	Potassium (K)	<100 mg/kg(ICP)
		Cadmium (Cd)	<50 mg/kg(ICP)	Sulfate (SO ₄)	<50 mg/kg(ICP)
		Calcium (Ca)	<50 mg/kg(ICP)	Zinc (Zn)	<50 mg/kg(ICP)
		Chloride (Cl)	<50 mg/kg(ICP)		
		Cobalt (Co)	<50 mg/kg(ICP)	Art. Nr.	Pack
		Copper (Cu)	<50 mg/kg(ICP)	CL00.4053.0250	250 g
		Iron (Fe)	<50 mg/kg(ICP)		Pack Type
		Lead (Pb)	<50 mg/kg(ICP)		PE

di-Sodium hydrogen phosphate, anhydrous for Molecular biology

CL00.4065

For laboratory use, for molecular biology 99+% Na₂HPO₄

CasNr 7558-79-4	Mol.Weight 141.96 g/mol	DNases/RNases/Proteases	: N.D.	Sulfate (SO ₄)	<0.005%
HS Nr 28352200		Assay	>99.0%	Iron (Fe)	<0.001%
		Total Nitrogen	<0.001%	Potassium (K)	<0.01%
		pH	: 8.7 to 9.3 (5% in H ₂ O)	Lead (Pb)	<0.001%
		Water	<0.2%	Art. Nr.	Pack
		Chloride (Cl)	<0.001%	CL00.4065.0500	500 g
		Fluoride (F)	<0.0001%		Pack Type
					PE

di-Sodium hydrogen phosphate, anhydrous a.r.

CL00.1489

For laboratory use, ACS, buffer substance 99+% Na₂HPO₄

CasNr 7558-79-4	Mol.Weight 141.96 g/mol	Assay	>99%	Nitrogen (N)	<0.001%
HS Nr 28352200		Loss on drying	<0.2%	pH	: 8.7 to 9.3 (5% solution @ 25°C)
		Arsenic (As)	<0.0001%	Insoluble Matter (Non Solubles)	<0.01%
		Copper (Cu)	<0.0005%	Heavy Metals as Lead (Pb)	<0.001%
		Iron (Fe)	<0.0005%	Art. Nr.	Pack
		Potassium (K)	<0.01%	CL00.1489.0250	250 g
		Lead (Pb)	<0.0002%		Pack Type
		Zinc (Zn)	<0.0005%	CL00.1489.1000	1 kg
		Chloride (Cl)	<0.001%		PE
		Sulfate (SO ₄)	<0.005%		PE

di-Sodium hydrogen phosphate, anhydrous v.p.

CL00.1495

For laboratory use, BP, Ph. Franç., Ph. Eur., USP, FCC 98-100.5% Na₂HPO₄

CasNr 7558-79-4	Mol.Weight 141.96 g/mol	Assay	: 98-100.5%	Heavy Metals as Lead (Pb)	<0.001%
HS Nr 28352200		Sodium dihydrogen phosphate	<1%	Chloride (Cl)	<0.005%
		Loss on drying	<1%	Fluoride (F)	<0.001%
		Ammonium (NH ₄)	<0.002%	Sulfate (SO ₄)	<0.02%
		Arsenic (As)	<0.0002%	Art. Nr.	Pack
		Copper (Cu)	<0.001%	CL00.1495.1000	1 kg
		Iron (Fe)	<0.002%		Pack Type
		Lead (Pb)	<0.001%		PE
		Zinc (Zn)	<0.001%		

di-Sodium hydrogen phosphate.12aq a.r.

CL00.1465

For laboratory use, ISO, Ph. Eur. 99+% Na₂HPO₄·12H₂O

CasNr 10039-32-4	Mol.Weight 358.14 g/mol	Assay	>99%	pH	: 9 to 9.4 (5% solution)
HS Nr 28352200	Density 1.52 g/cm ³	Sodium dihydrogen phosphate	<0.5%	Heavy Metals as Lead (Pb)	<0.0005%
		Arsenic (As)	<0.00005%	Art. Nr.	Pack
		Copper (Cu)	<0.0005%	CL00.1465.0250	250 g
		Iron (Fe)	<0.0005%		Pack Type
		Potassium (K)	<0.001%	CL00.1465.1000	1 kg
		Lead (Pb)	<0.0002%		PE
		Zinc (Zn)	<0.0005%	CL00.1465.2500	2,5 kg
		Chloride (Cl)	<0.0005%		PE
		Sulfate (SO ₄)	<0.005%		
		Nitrogen (N)	<0.001%		

di-Sodium hydrogen phosphate.12aq v.p.

CL00.1466

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç. 98.5-101% Na₂HPO₄·12H₂O

CasNr 10039-32-4	Mol.Weight 358.14 g/mol	Assay	: 98.5-101%	Chloride (Cl)	<0.001%
HS Nr 28352200	Density 1.52 g/cm ³	Sodium dihydrogen phosphate	<0.5%	Fluoride (F)	<0.001%
		Water	= 57-61%	Sulfate (SO ₄)	<0.01%
		Arsenic (As)	<0.0001%	Art. Nr.	Pack
		Copper (Cu)	<0.001%	CL00.1466.1000	1 kg
		Iron (Fe)	<0.001%		Pack Type
		Potassium (K)	<0.005%	CL00.1466.2500	2,5 kg
		Lead (Pb)	<0.001%		PE
		Zinc (Zn)	<0.001%		
		Heavy Metals as Lead (Pb)	<0.001%		

di-Sodium hydrogen phosphate.7aq a.r.**CL00.4003**For laboratory use, ACS 99+% Na₂HPO₄·7H₂O

CasNr	7782-85-6	Mol.Weight	268.03 g/mol	Assay	>99%	pH	: 8.7 to 9.3 (5% solution @ 25°C)	
HS Nr	28352200	Density	1.68 g/cm ³	Chloride (Cl)	<0.001%	Appearance	: white powder	
				Sulfate (SO ₄)	<0.005%	Art. Nr.	Pack	Pack Type
				Heavy Metals as Lead (Pb)	<0.001%	CL00.4003.1000	1 kg	PE
				Iron (Fe)	<0.001%			

di-Sodium hydrogen phosphate.2aq, IP HPLC grade**CL00.4041**For laboratory use, IP HPLC, buffer substance for chromatography 99.9+% Na₂HPO₄·2H₂O

CasNr	10028-24-7	Mol.Weight	177.99 g/mol	Absorbance @ 230nm	<0.1	Art. Nr.	Pack	Pack Type
HS Nr	28352200	Density	2.10 g/cm ³	Absorbance @ 260nm	<0.06	CL00.4041.0025	25 g	GVB
				Absorbance @ 280nm	<0.04			
				Absorbance @ 320nm	<0.02			

di-Sodium hydrogen phosphate.2aq for Molecular biology**CL00.4064**For laboratory use, for molecular biology 99.5+% Na₂HPO₄·2H₂O

CasNr	10028-24-7	Mol.Weight	177.99 g/mol	DNases/RNases/Proteases	: N.D.	Iron (Fe)	<0.001%	
HS Nr	28352200	Density	2.10 g/cm ³	Assay	>99.5%	Potassium (K)	<0.005%	
				Appearance	: white powder	Lead (Pb)	<0.001%	
				pH	: 8.8 to 9.4	Art. Nr.	Pack	Pack Type
				Chloride (Cl)	<0.001%	CL00.4064.0500	500 g	PE
				Fluoride (F)	<0.0001%			
				Sulfate (SO ₄)	<0.005%			
				Copper (Cu)	<0.0005%			

di-Sodium hydrogen phosphate.2aq a.r.**CL00.1463**For laboratory use, DAB7, buffer substance 99.5+% Na₂HPO₄·2H₂O

CasNr	10028-24-7	Mol.Weight	177.99 g/mol	Assay	>99.5%	Art. Nr.	Pack	Pack Type
HS Nr	28352200	Density	2.10 g/cm ³	Ammonium (NH ₄)	<0.001%	CL00.1463.0250	250 g	PE
				Arsenic (As)	<0.0001%	CL00.1463.1000	1 kg	PE
				Iron (Fe)	<0.0005%	CL00.1463.2500	2,5 kg	PE
				Heavy Metals as Lead (Pb)	<0.001%			
				Chloride (Cl)	<0.001%			
				Sulfate (SO ₄)	<0.005%			
				Loss on drying	=20-20.4%			

di-Sodium hydrogen phosphate.2aq v.p.**CL00.1464**For laboratory use, DAB, Ph. Eur., BP, Ph. Franç. 98.5-101% Na₂HPO₄·2H₂O

CasNr	10028-24-7	Mol.Weight	177.99 g/mol	Assay	: 98.5-101%	Sulfate (SO ₄)	<0.01%	
HS Nr	28352200	Density	2.10 g/cm ³	Sodium dihydrogen phosphate	<1%	Art. Nr.	Pack	Pack Type
				Loss on drying	=19.5-21%	CL00.1464.1000	1 kg	PE
				Arsenic (As)	<0.0002%	CL00.1464.2500	2,5 kg	PE
				Iron (Fe)	<0.001%			
				Heavy Metals as Lead (Pb)	<0.001%			
				Chloride (Cl)	<0.005%			

di-Sodium hydrogen phosphate 0.0667 mol/l**CL03.1405**Buffer standard sol. 11.866 g Na₂HPO₄·2H₂O / l H₂O (1/15 mol/l)

CasNr	10028-24-7	Mol.Weight	177.99 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28352200	Density	1.00 g/ml	CL03.1405.1000	1 l	PE

Sodium hydrogen sulfite 38-40% solution v.p.**CL02.1457**For laboratory use NaHSO₃/H₂O

CasNr	7631-90-5	Mol.Weight	104.06 g/mol	Assay	: 38 - 40%	Art. Nr.	Pack	Pack Type
HS Nr	28321000	Density	1.32 g/ml			CL02.1457.1000	1 l	PE
UN	2693	Class, PG	8,III			CL02.1457.5000	5 l	PE

WARNING.
H302-EUH031
P262



Sodium hydroxide, pellets for Molecular biology

CL00.4068

For laboratory use, for molecular biology

99+% NaOH

CasNr 1310-73-2	Mol.Weight 40.00 g/mol	DNases/RNases/Proteases	: N.D.	Zinc (Zn)	<0.001%
HS Nr 28151100	Density 2.13 g/cm ³	Assay	>99.0%		
UN 1823	Class, PG 8,II	pH	>12 (1M in H ₂ O)		
DANGER.		Carbonate (CO ₃)	<1.0%		
H314-H290		Chloride (Cl)	<0.0005%		
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Phosphate (PO ₄)	<0.0005%		
		Sulfate (SO ₄)	<0.0005%		
		Calcium (Ca)	<0.0005%		
		Copper (Cu)	<0.0002%		
		Iron (Fe)	<0.0005%		
		Potassium (K)	<0.05%	Art. Nr.	Pack
		Magnesium (Mg)	<0.0005%	CL00.4068.0500	500 g
		Lead (Pb)	<0.0005%		Pack Type
					PE

Sodium hydroxide, pellets a.r.

CL00.1404

For laboratory use, ACS, ISO, Ph. Eur.

99+% NaOH

CasNr 1310-73-2	Mol.Weight 40.00 g/mol	Assay	>99%	Chloride (Cl)	<0.0005%
HS Nr 28151100	Density 2.13 g/cm ³	Sodium Carbonate	<1%	Phosphate (PO ₄)	<0.0005%
UN 1823	Class, PG 8,II	Aluminium (Al)	<0.0005%	Silicate (SiO ₂)	<0.001%
DANGER.		Arsenic (As)	<0.0001%	Sulfate (SO ₄)	<0.0005%
H314-H290		Calcium (Ca)	<0.0005%	Nitrogen (N)	<0.0003%
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Copper (Cu)	<0.0002%		
		Iron (Fe)	<0.0005%	Art. Nr.	Pack
		Mercury (Hg)	<0.000005%	CL00.1404.0250	250 g
		Nitrogen (N)	<0.0003%		Pack Type
		Potassium (K)	<0.02%	CL00.1404.1000	1 kg
		Magnesium (Mg)	<0.0005%	CL00.1404.2500	2,5 kg
		Nickel (Ni)	<0.0005%	CL00.1404.5000	5 kg
		Lead (Pb)	<0.001%		PE
		Zinc (Zn)	<0.0005%		PE
		Heavy Metals as Lead (Pb)	<0.0005%		PE

Sodium hydroxide, pellets v.p.

CL00.1434

For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç.

98-100.5% NaOH

CasNr 1310-73-2	Mol.Weight 40.00 g/mol	Assay	: 98-100.5%	Phosphate (PO ₄)	<0.001%
HS Nr 28151100	Density 2.13 g/cm ³	Sodium Carbonate	<1%	Silicate (SiO ₂)	<0.01%
UN 1823	Class, PG 8,II	Aluminium (Al)	<0.001%	Sulfate (SO ₄)	<0.003%
DANGER.		Arsenic (As)	<0.0002%	Nitrogen (N)	<0.0005%
H314-H290		Calcium (Ca)	<0.001%	Appearance of the solution	: conform Ph Eur
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Copper (Cu)	<0.001%	Insoluble Matter (Non Solubles)	: conform USP-NF
		Iron (Fe)	<0.001%		
		Potassium (K)	<0.1% conform USP-NF	Art. Nr.	Pack
		Lead (Pb)	<0.0005%	CL00.1434.1000	1 kg
		Zinc (Zn)	<0.001%	CL00.1434.5000	5 kg
		Heavy Metals as Lead (Pb)	<0.002%		Pack Type
		Chloride (Cl)	<0.002%		PE

Sodium hydroxide, pellets p.

CL00.1492

For laboratory use

98+% NaOH

CasNr 1310-73-2	Mol.Weight 40.00 g/mol	Assay	>98%		
HS Nr 28151100	Density 2.13 g/cm ³	Sodium Carbonate	<1%		
UN 1823	Class, PG 8,II	Iron (Fe)	<0.001%		
DANGER.		Heavy Metals as Lead (Pb)	<0.001%		
H314-H290		Chloride (Cl)	<0.002%		
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Sulfate (SO ₄)	<0.005%		
				Art. Nr.	Pack
				CL00.1492.1000	1 kg
				CL00.1492.5000	5 kg
				CL00.1492.9025	25 kg
					Pack Type
					PE
					PE
					CBOT

Sodium hydroxide, microprills p.

CL00.1403

For laboratory use, Ph. Eur.

98.5+% NaOH

CasNr 1310-73-2	Mol.Weight 40.00 g/mol	Assay	>98.5%		
HS Nr 28151100	Density 2.13 g/cm ³	Sodium Carbonate	<1%		
UN 1823	Class, PG 8,II	Iron (Fe)	<0.001%		
DANGER.		Chloride (Cl)	<0.02%		
H314-H290		Sulfate (SO ₄)	<0.05%		
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338				Art. Nr.	Pack
				CL00.1403.1000	1 kg
				CL00.1403.5000	5 kg
				CL00.1403.9025	25 kg
					Pack Type
					PE
					PE
					CBOT

Sodium hydroxide 50 weight % solution, HPLC grade

CL02.4025

For laboratory use, HPLC 762 g NaOH / l H₂O - 0.22 µm filtrated

CasNr	1310-73-2	Mol.Weight	40.00 g/mol	Assay :	49 - 51%
HS Nr	28151200	Density	1.51 g/ml	Sodium Carbonate	< 0.1%
UN	1824	Class, PG	8,II	Iron (Fe)	< 0.0005%
				Sodium Chloride	< 0.008%
				Density	= 1.51 g/ml @ 20°C

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.4025.1000	1 l	PE/H

Sodium hydroxide 50 weight % solution

CL02.1444

For laboratory use 762 g NaOH / l H₂O

CasNr	1310-73-2	Mol.Weight	40.00 g/mol	Assay	: 49 - 51%
HS Nr	28151200	Density	1.51 g/ml	Sodium Carbonate	< 0.1%
UN	1824	Class, PG	8,II	Iron (Fe)	< 0.0005%
				Sodium Chloride	< 0.008%
				Density	= 1.51 g/ml @ 20°C

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1444.1000	1 l	PE
CL02.1444.9010	10 l	PE

Sodium hydroxide 50 vol. % solution

CL02.1445

AFNOR Det. in H₂O 500 g NaOH / l H₂O

CasNr	1310-73-2	Mol.Weight	40.00 g/mol
HS Nr	28151200	Density	1.391 g/ml
UN	1824	Class, PG	8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1445.1000	1 l	PE
CL02.1445.5000	5 l	PE
CL02.1445.9010	10 l	PE

Sodium hydroxide 40 weight % solution

CL02.1410

For laboratory use 572 g NaOH / l H₂O

CasNr	1310-73-2	Mol.Weight	40.00 g/mol	Sodium Carbonate	<1%
HS Nr	28151200	Density	1.43 g/ml	Iron (Fe)	<0.001%
UN	1824	Class, PG	8,II	Heavy Metals as Lead (Pb)	<0.001%
				Chloride (Cl)	<0.002%
				Sulfate (SO ₄)	<0.005%
				Nitrogen (N)	<0.0001%

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1410.5000	5 l	PE
CL02.1410.9010	10 l	PE
CL02.1410.9025	25 l	PE

Sodium hydroxide 40 vol. % solution

CL02.1411

Kjeldahl N Det. 400 g NaOH / l H₂O

CasNr	1310-73-2	Mol.Weight	40.00 g/mol
HS Nr	28151200	Density	1.329 g/ml
UN	1824	Class, PG	8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1411.5000	5 l	PE
CL02.1411.9010	10 l	PE
CL02.1411.9025	25 l	PE

Sodium hydroxide 4 vol. % solution

CL02.1452

TMAR - Condisol ion Soufre 40 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.05 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1452.9025	25 l	PE

Sodium hydroxide 35 weight % solution

CL02.1447

Kjeldahl N Det. 483 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol Nitrogen (N) <0.001%
HS Nr 28151200 **Density** 1.38 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1447.5000	5 l	PE
CL02.1447.9025	25 l	PE

Sodium hydroxide 32.5 vol. % + Thio 6% solution

CL02.1408

Kjeldahl N Det. 325 g NaOH + 60 g Na₂S₂O₃·5H₂O / l H₂O

HS Nr 38220000 **Mol.Weight** -
UN 3266 **Density** 1.38 g/ml
Class, PG 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1408.5000	5 l	PE
CL02.1408.9010	10 l	PE

Sodium hydroxide 32.5 vol. % solution

CL02.1409

Kjeldahl N Det. 325 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol Sodium Carbonate <0.5%
HS Nr 28151200 **Density** 1.25 g/ml Aluminium (Al) <0.0005%
UN 1824 **Class, PG** 8,II Iron (Fe) <0.0005%
Heavy Metals as Lead (Pb) <0.0005%
Chloride (Cl) <0.001%
Nitrogen (N) <0.0001%

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1409.5000	5 l	PE
CL02.1409.9010	10 l	PE
CL02.1409.9025	25 l	PE

Sodium hydroxide 32 weight % solution a.r.

CL02.1443

Kjeldahl N Det. 432 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol Sodium Carbonate <0.5%
HS Nr 28151200 **Density** 1.349 g/ml Aluminium (Al) <0.0005%
UN 1824 **Class, PG** 8,II Iron (Fe) <0.0005%
Heavy Metals as Lead (Pb) <0.0002%
Chloride (Cl) <0.001%
Nitrogen (N) <0.0001%
Sulfate (SO₄) <0.005%
Sulfur (S) <0.0001%
Cyanide (CN) <0.0001%
Silicate (SiO₂) <0.01%

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1443.5000	5 l	PE
CL02.1443.9010	10 l	PE
CL02.1443.9025	25 l	PE

Sodium hydroxide 32 vol. % solution

CL02.1446

AFNOR Det. in H₂O 320 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.27 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1446.5000	5 l	PE
CL02.1446.9010	10 l	PE

Sodium hydroxide 32 weight % solution p.

CL02.4002

For laboratory use 432 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.349 g/ml
UN 1824 **Class, PG** 8,II

Sodium Carbonate <1%
Heavy Metals as Lead (Pb) <0.0005%

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.4002.2500	2,5 l	PE
CL02.4002.9025	25 l	PE

Sodium hydroxide 30 weight % solution

CL02.1407

Kjeldahl N Det, Ph. Eur. 400 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.33 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1407.5000	5 l	PE
CL02.1407.9010	10 l	PE
CL02.1407.9025	25 l	PE

Sodium hydroxide 25 weight % solution

CL02.1486

For laboratory use 320 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.274 g/ml
UN 1824 **Class, PG** 8,II

Assay : 24.8%-25.2%
Density : 1.272 - 1.276 g/mL (20°C)

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1486.9010	10 l	PE

Sodium hydroxide 20 vol. % solution

CL02.1435

TMAR Chlorine Det. 200 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.18 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1435.5000	5 l	PE

Sodium hydroxide 20 weight % solution

CL02.1423

For laboratory use 244 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.22 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1423.5000	5 l	PE
CL02.1423.9010	10 l	PE
CL02.1423.9025	25 l	PE

Sodium hydroxide 10 weight % solution

CL02.1424

For laboratory use 111 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.11 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1424.5000	5 l	PE
CL02.1424.9010	10 l	PE
CL02.1424.9025	25 l	PE

Sodium hydroxide 10 vol. % solution

CL02.1434

TMAR, ASTM D-1266 100 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.15 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1434.5000	5 l	PE
CL02.1434.9010	10 l	PE

Sodium hydroxide 5 vol. % solution

CL02.1498

TMAR 50 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.05 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.1498.1000	1 l	PE
CL02.1498.5000	5 l	PE
CL02.1498.9010	10 l	PE
CL02.1498.9025	25 l	PE

Sodium hydroxide 0.4 g/l solution

CL02.1449

Eluent solution for IC (0.45 µm filtered) 0.4 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol **UN** 1824 **Class, PG** 8,III
HS Nr 28151200 **Density** 1.15 g/ml

Art. Nr.	Pack	Pack Type
CL02.1449.1000	1 l	PE

Our “Custom Made Solutions” will save you time and money

Sodium hydroxide 12 mol/l

CL05.1421

For laboratory use, Titrations 480 g NaOH / l H₂O = 12 N ($\pm 0.024/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.38 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1421.1000	1 l	PE
CL05.1421.9010	10 l	PE

Sodium hydroxide 10 mol/l - ISE buffer

CL03.0901

For laboratory use, ISE NH₄⁺, CN⁻, S⁻, SO₂⁻ measurements 400 g NaOH / l H₂O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Class, PG** 8,II
UN 1824

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL03.0901.0500	500 ml	PE

Sodium hydroxide 10 mol/l

CL05.1438

For laboratory use, Titrations 400 g NaOH / l H₂O = 10 N ($\pm 0.02/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.33 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1438.1000	1 l	PE
CL05.1438.9010	10 l	PE

Sodium hydroxide 9 mol/l

CL05.1427

For laboratory use, Titrations 360 g NaOH / l H₂O = 9 N ($\pm 0.018/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.30 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1427.1000	1 l	PE
CL05.1427.9010	10 l	PE

Sodium hydroxide 6 mol/l

CL05.1426

For laboratory use, Titrations 240 g NaOH / l H₂O = 6 N ($\pm 0.012/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.21 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1426.1000	1 l	PE

Sodium hydroxide 5 mol/l

CL05.1425

For laboratory use, Titrations 200 g NaOH / l H₂O = 5 N ($\pm 0.01/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.18 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1425.1000	1 l	PE
CL05.1425.5000	5 l	PE

Sodium hydroxide 4 mol/l

CL05.1424

For laboratory use, Titrations - TMAR Ammonium-Phenol Det. acc. SERES 160 g NaOH / l H₂O = 4 N ($\pm 0.008/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.15 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1424.1000	1 l	PE
CL05.1424.5000	5 l	PE
CL05.1424.9010	10 l	PE

Sodium hydroxide 3.571 mol/l

CL05.1436

For laboratory use, Titrations - Sugar industry 142.84 g NaOH / l H₂O = 3.571 N ($\pm 0.007/20^{\circ}\text{C}$) = 100/28 N

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.16 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1436.1000	1 l	PE
CL05.1436.9010	10 l	PE

Sodium hydroxide 3.5 mol/l

CL05.1423

For laboratory use, Titrations 140 g NaOH / l H₂O = 3.5 N ($\pm 0.007/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.16 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1423.1000	1 l	PE
CL05.1423.9010	10 l	PE

Sodium hydroxide 3 mol/l

CL05.4013

For laboratory use, Titrations 120 g NaOH / l H₂O = 3 N ($\pm 0.005/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.14 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.4013.5000	5 l	PE

Sodium hydroxide 2.5 mol/l

CL05.1445

AFNOR Det. in H₂O 100 g NaOH / l H₂O = 2.5 N ($\pm 0.005/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.10 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1445.1000	1 l	PE
CL05.1445.5000	5 l	PE
CL05.1445.9025	25 l	PE

Sodium hydroxide 2 mol/l

CL05.1422

For laboratory use, Titrations 80 g NaOH / l H₂O = 2 N ($\pm 0.004/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.09 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1422.1000	1 l	PE
CL05.1422.5500	5 l	EP
CL05.1422.9010	10 l	PE
CL05.1422.9025	25 l	PE
CL05.1422.9520	20 l	EP

Sodium hydroxide 1.786 mol/l

CL05.4004

For laboratory use, Titrations - Sugar industry 71.42 g NaOH / l H₂O = 1.786 N ($\pm 0.007/20^{\circ}\text{C}$) = 50/28 N

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.16 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.4004.5000	5 l	PE

Sodium hydroxide 1 mol/l

CL05.1420

For laboratory use, Titrations 40 g NaOH / l H₂O = 1 N ($\pm 0.002/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.04 g/ml
UN 1824 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1420.1000	1 l	PE
CL05.1420.5000	5 l	PE
CL05.1420.5500	5 l	EP
CL05.1420.9010	10 l	PE
CL05.1420.9025	25 l	PE
CL05.1420.9510	10 l	EP
CL05.1420.9520	20 l	EP

Sodium hydroxide 0.9 mol/l

CL05.1419

For laboratory use, Titrations 36 g NaOH / l H₂O = 0.9 N ($\pm 0.0018/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.04 g/ml
UN 1824 **Class, PG** 8,III

DANGER.

H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1419.1000	1 l	PE
CL05.1419.9010	10 l	PE

Sodium hydroxide 0.75 mol/l

CL05.1418

For laboratory use, Titrations 30 g NaOH / l H₂O = 0.75 N ($\pm 0.0015/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.04 g/ml
UN 1824 **Class, PG** 8,III

DANGER.

H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1418.1000	1 l	PE
CL05.1418.9010	10 l	PE

Sodium hydroxide 0.5 mol/l

CL05.1417

For laboratory use, Titrations 20 g NaOH / l H₂O = 0.5 N ($\pm 0.001/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.02 g/ml
UN 1824 **Class, PG** 8,III

WARNING.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1417.1000	1 l	PE
CL05.1417.5000	5 l	PE
CL05.1417.5500	5 l	EP
CL05.1417.9010	10 l	PE
CL05.1417.9025	25 l	PE
CL05.1417.9510	10 l	EP
CL05.1417.9520	20 l	EP

Sodium hydroxide 0.4 mol/l

CL05.1416

For laboratory use, Titrations 16 g NaOH / l H₂O = 0.4 N ($\pm 0.0008/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.02 g/ml
UN 1824 **Class, PG** 8,III

WARNING.

H315-H290-H319

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1416.1000	1 l	PE

Sodium hydroxide 0.357 mol/l

CL05.1415

For laboratory use, Titrations - Sugar industry 14.285 g NaOH / l H₂O = 0.357 N ($\pm 0.0007/20^{\circ}\text{C}$) = 10/28 N

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.02 g/ml
UN 1824 **Class, PG** 8,III

WARNING.

H315-H290-H319

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1415.1000	1 l	PE
CL05.1415.9010	10 l	PE

Sodium hydroxide 0.354 mol/l

CL05.1435

For laboratory use, Titrations - Sugar industry 14.16 g NaOH / l H₂O = 1/2.825 N ($\pm 0.0007/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.02 g/ml
UN 1824 **Class, PG** 8,III

WARNING.

H315-H290-H319

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1435.9010	10 l	PE

Sodium hydroxide 0.33 mol/l

CL05.1433

For laboratory use, Titrations 13.2 g NaOH / l H₂O = 1/3 N ($\pm 0.0006/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.02 g/ml
UN 1824 **Class, PG** 8,III

WARNING.

H315-H290-H319

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1433.1000	1 l	PE
CL05.1433.9010	10 l	PE
CL05.1433.9025	25 l	PE

Sodium hydroxide 0.313 mol/l

CL05.1456

For laboratory use, Titrations 12.52 g NaOH / l H₂O = 0.313 N ($\pm 0.001/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.02 g/ml
UN 1824 **Class, PG** 8,III

WARNING.

H315-H290-H319

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1456.2500	2,5 l	PE
CL05.1456.9010	10 l	PE

Sodium hydroxide 0.25 mol/l

CL05.1414

For laboratory use, Titrations 10 g NaOH / l H₂O = 0.25 N ($\pm 0.0005/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.01 g/ml
UN 1824 **Class, PG** 8,III

WARNING.

H315-H290-H319

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1414.1000	1 l	PE
CL05.1414.9510	10 l	EP

Sodium hydroxide 0.2 mol/l

CL05.1413

For laboratory use, Titrations 8 g NaOH / l H₂O = 0.2 N ($\pm 0.0004/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.01 g/ml
UN 1824 **Class, PG** 8,III

WARNING.

H315-H290-H319

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1413.1000	1 l	PE
CL05.1413.9025	25 l	PE

Sodium hydroxide 0.167 mol/l

CL05.1449

TMAR 6.68 g NaOH / l H₂O = 0.167 N ($\pm 0.0003/20^{\circ}\text{C}$)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.01 g/ml
UN 1824 **Class, PG** 8,III

WARNING.

H315-H290-H319

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.1449.1000	1 l	PE
CL05.1449.5000	5 l	PE

Sodium hydroxide 0.111 mol/l

CL05.1412

For laboratory use, Titrations 4.444 g NaOH / l H₂O = 0.111 N (N/9) - ($\pm 0.0002/20^{\circ}\text{C}$) Dornic

CasNr	1310-73-2	Mol.Weight	40.00 g/mol
HS Nr	28151200	Density	1.01 g/ml
UN	1824	Class, PG	8,III

Art. Nr.	Pack	Pack Type
CL05.1412.1000	1 l	PE
CL05.1412.5000	5 l	PE
CL05.1412.5500	5 l	EP
CL05.1412.9010	10 l	PE
CL05.1412.9025	25 l	PE
CL05.1412.9520	20 l	EP

Sodium hydroxide 0.1 mol/l

CL05.1411

For laboratory use, Titrations, ASTM D-3712, D-4047 4 g NaOH / l H₂O = 0.1 N ($\pm 0.0002/20^{\circ}\text{C}$)

CasNr	1310-73-2	Mol.Weight	40.00 g/mol
HS Nr	28151200	Density	1.01 g/ml
UN	1824	Class, PG	8,III

Art. Nr.	Pack	Pack Type
CL05.1411.1000	1 l	PE
CL05.1411.5000	5 l	PE
CL05.1411.5500	5 l	EP
CL05.1411.9010	10 l	PE
CL05.1411.9025	25 l	PE
CL05.1411.9520	20 l	EP

Sodium hydroxide 0.05 mol/l in Methanol/Pyridine (1:4)

CL05.1446

For laboratory use, TMAR - Titrations 2 g NaOH / l CH₃OH/C₅H₅N (1:4) = 0.05 N ($\pm 0.00001/20^{\circ}\text{C}$)

HS Nr	38220000	Mol.Weight	-	Class, PG	3,II
UN	1993	Density	0.94 g/ml		

Art. Nr.	Pack	Pack Type
CL05.1446.1000	1 l	GVB

Sodium hydroxide 0.05 mol/l in Methanol

CL05.1447

For laboratory use, TMAR - Titrations 2 g NaOH / l CH₃OH = 0.05 N ($\pm 0.00001/20^{\circ}\text{C}$)

HS Nr	38220000	Density	0.84 g/ml
UN	1230	Class, PG	3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL05.1447.1000	1 l	GVB

Sodium hydroxide 0.05 mol/l

CL05.1410

For laboratory use, TMAR - Titrations, ASTM D-1266, D-128 2 g NaOH / l H₂O = 0.05 N ($\pm 0.0001/20^{\circ}\text{C}$)

CasNr	1310-73-2	Mol.Weight	40.00 g/mol
HS Nr	28151200	Density	1.00 g/ml
UN	1824	Class, PG	8,III

Art. Nr.	Pack	Pack Type
CL05.1410.1000	1 l	PE
CL05.1410.5000	5 l	PE
CL05.1410.9025	25 l	PE

Sodium hydroxide 0.0357 mol/l

CL05.1434

For laboratory use, Titrations - Sugar industry 1.428 g NaOH / l H₂O = 0,0357 N ($\pm 0.00007/20^{\circ}\text{C}$) = 1/28 N

CasNr	1310-73-2	Mol.Weight	40.00 g/mol
HS Nr	28151200	Density	1.00 g/ml
UN	1824	Class, PG	8,III

Art. Nr.	Pack	Pack Type
CL05.1434.1000	1 l	PE
CL05.1434.9010	10 l	PE

Sodium hydroxide 0.025 mol/l

CL05.4007

For laboratory use, TMAR - Titrations & Aut. B Det. 1 g NaOH / l H₂O = 0.025 N ($\pm 0.00004/20^{\circ}\text{C}$)

CasNr	1310-73-2	Mol.Weight	40.00 g/mol	UN	1824	Class, PG	8,III
HS Nr	28151200	Density	1.00 g/ml				

Art. Nr.	Pack	Pack Type
CL05.4007.5000	5 l	PE

Sodium hydroxide 0.02 mol/l

CL05.1409

For laboratory use, TMAR - Titrations 0.8 g NaOH / l H₂O = 0.02 N ($\pm 0.00004/20^{\circ}\text{C}$)

CasNr	1310-73-2	Mol.Weight	40.00 g/mol		
HS Nr	28151200	Density	1.00 g/ml	Art. Nr.	Pack
UN	1824	Class, PG	8,III	CL05.1409.1000	1 l
				CL05.1409.5000	5 l
				CL05.1409.9025	25 l

Sodium hydroxide 0.01 mol/l

CL05.1408

For laboratory use, TMAR - Titrations 0.4 g NaOH / l H₂O = 0.01 N ($\pm 0.00002/20^{\circ}\text{C}$)

CasNr	1310-73-2	Mol.Weight	40.00 g/mol		
HS Nr	28151200	Density	1.00 g/ml	Art. Nr.	Pack
UN	1824	Class, PG	8,III	CL05.1408.1000	1 l
				CL05.1408.5000	5 l
				CL05.1408.5500	5 l
				CL05.1408.9025	25 l

Sodium hydroxide 0.002 mol/l

CL05.1407

For laboratory use, Titrations 0.08 g NaOH / l H₂O = 0.002 N ($\pm 0.000004/20^{\circ}\text{C}$)

CasNr	1310-73-2	Mol.Weight	40.00 g/mol		
HS Nr	28151200	Density	1.00 g/ml	Art. Nr.	Pack
UN	1824	Class, PG	8,III	CL05.1407.0500	500 ml
				CL05.1407.1000	1 l

Sodium hypochlorite 47/50% solution p.

CL00.1410

For laboratory use (Store at 2°C to 15°C) NaClO - ($\pm 13\%$ Act. Cl)

CasNr	7681-52-9	Mol.Weight	74.44 g/mol	Assay	: $\pm 13\%$ Act. Cl ₂
HS Nr	28289000	Density	1.22 g/ml		
UN	1791	Class, PG	8,II		
DANGER.					
H314-EUH031					
P280-P305 + P351 + P338-P301 + P310					
				Art. Nr.	Pack
				CL00.1410.1000	1 l
				CL00.1410.5000	5 l
				CL00.1410.9010	10 l

Sodium hypochlorite 24/25% solution p.

CL00.1426

For laboratory use (Store at 2°C to 15°C) NaClO - (5 - 6.5% Act. Cl)

CasNr	7681-52-9	Mol.Weight	74.44 g/mol	Assay	: 5 - 6.5% Act. Cl
HS Nr	28289000	Density	1.11 g/ml		
UN	1791	Class, PG	8,II		
DANGER.					
H314-EUH031					
P280-P305 + P351 + P338-P301 + P310					
				Art. Nr.	Pack
				CL00.1426.9010	10 l
				CL00.1426.9025	25 l

Sodium hypochlorite 12/13% solution a.r.

CL02.1438

TMAR cleaning sol. for SERES analysers (Store at 2°C to 15°C) NaClO/H₂O ($\pm 3\%$ Act. Cl)

CasNr	7681-52-9	Mol.Weight	74.44 g/mol		
HS Nr	28289000	Density	1.04 g/ml	Art. Nr.	Pack
UN	1791	Class, PG	8,II	CL02.1438.1000	1 l
DANGER.					
H314-EUH031					
P280-P305 + P351 + P338-P301 + P310					
				Pack Type	
				PEB/OD	

Sodium hypophosphite.1aq. v.p.

CL00.4048

For laboratory use, suitable for use as excipient

99.0+% NaH₂PO₂·H₂O

CasNr	10039-56-2	Mol.Weight	105.99 g/mol	Assay	>99%	Art. Nr.		Pack	Pack Type
HS Nr	28351000	Density	1.81 g/cm ³	Melting Point	>90°C	CL00.4048.0250		250 g	PE

Sodium iodate a.r.

CL00.1467

For laboratory use 99.5+% NaIO₃

CasNr	7681-55-2	Mol.Weight	197.89 g/mol	Assay	>99.5%	Art. Nr. CL00.1467.0100	Pack 100 g	Pack Type PE
HS Nr	28299080	Density	4.28 g/cm3	Iron (Fe)	<0.001%			
UN	1479	Class, PG	5.1,II	Potassium (K)	<0.02%			
DANGER.			Heavy Metals as Lead (Pb)		<0.0005%			
			Chloride (Cl)		<0.02%			
			Iodide (I)		<0.002%			
			Sulfate (SO4)		<0.005%			
H272				Nitrogen (N)	<0.002%			
P210								
								



Sodium iodide v.p.

CL00.1468

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP

99-100.5% NaI

CasNr	7681-82-5	Mol.Weight	149.89 g/mol	Assay	: 99-100.5%				
HS Nr	28276000	Density	3.67 g/cm3	Loss on drying	<1%				
UN	3077	Class, PG	9,III	Free Alkali	<0.01%				
WARNING. H315-H319-H400 P262-P273-P305 + P351 + P338				Iron (Fe)	<0.0005%				
				Potassium (K)	<0.05%				
				Heavy Metals as Lead (Pb)	<0.0005%				
				Chloride (Cl)	<0.03%				
				Iodate (IO3)	<0.0002%	Art. Nr.	Pack	Pack Type	
				Sulfate (SO4)	<0.01%	CL00.1468.0100	100 g	PE	
				Thiosulfate (S2O3)	<0.005%	CL00.1468.0500	500 g	PE	
				Nitrogen (N)	<0.003%	CL00.1468.1000	1 kg	PE	



Sodium lactate 50 vol.%. v.p.

CL00.4050

For laboratory use, Ph. Eur., USP

50+% C₃H₅NaO₃

CasNr	867-56-1	Mol.Weight	112.06 g/mol	Assay	: 49 - 51%	Art. Nr.	Pack	Pack Type
HS Nr	29181100	Density	1.263 g/ml	Methanol	<0.005%	CL00.4050.1000	1 l	PE
				Ethanol	<0.05%			

Sodium molybdate a.r.

CL00.1435

For laboratory use, Ph. Eur., ACS

99.5+% Na₂MoO₄·2H₂O

CasNr	10102-40-6	Mol.Weight	241.95 g/mol	Assay	>99.5%	Insoluble Matter (Non Solubles)		<0.005%
HS Nr	28417000	Density	3.28 g/cm ³	Ammonium (NH₄)	<0.001%	Heavy Metals as Lead (Pb)		<0.0005%
				Iron (Fe)	<0.001%			
				Lead (Pb)	<0.001%			
				Chloride (Cl)	<0.001%			
				Phosphate (PO₄)	<0.0005%			
				Sulfate (SO₄)	<0.005%			
				pH	: 7.0 to 10.5 (5% solution @ 25°C)	Art. Nr.	Pack	Pack Type
						CL00.1435.0100	100 g	PE
						CL00.1435.1000	1 kg	PE

Sodium molybdate v.p.

CL00.1436

For laboratory use, DAB

99-100.5% Na₂MoO₄·2H₂O

CasNr	10102-40-6	Mol.Weight	241.95 g/mol	Assay	: 99-100.5%							
HS Nr	28417000	Density	3.28 g/cm3	Loss on drying	=14-16%							
				Ammonium (NH4)	<0.01%					Art. Nr.	Pack	Pack Type
				Iron (Fe)	<0.001%							
				Heavy Metals as Lead (Pb)	<0.001%							
				Chloride (Cl)	<0.005%	CL00.1436.1000	1 kg	PE				
				Phosphate (PO4)	<0.02%	CL00.1436.5000	5 kg	PE				
				Sulfate (SO4)	<0.05%							

Sodium molybdate 24.3% solution

CL02.1440

TMAR Silicon Det. acc. SERES

243 g Na₂MoO₄·2H₂O / l H₂O

CasNr	10102-40-6	Mol.Weight	241.95 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28417000			CL02.1440.5000	5 l	PE

Sodium molybdate 6.3% solution

CL02.1442

TMAR Silicon Det. acc. SERES 63 g Na₂MoO₄·2H₂O / l H₂O

CasNr	10102-40-6	Mol.Weight	241.95 g/mol	Silicon (Si)	<5 µg/l	Art. Nr.	Pack	Pack Type
HS Nr	28417000	Density	1.05 g/ml			CL02.1442.2500	2,5 l	PE
						CL02.1442.5000	5 l	PE

Sodium nitrate a.r.

CL00.1469

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% NaNO₃

CasNr	7631-99-4	Mol.Weight	84.99 g/mol	Assay	>99.5%	Sulfate (SO4)	<0.003%	
HS Nr	31051000	Density	2.26 g/cm3	Ammonium (NH4)	<0.002%	Heavy Metals as Lead (Pb)	<0.0005%	
UN	1498	Class, PG	5.1,III	Calcium (Ca)	<0.002%	pH	: 5.5 - 8.3 (5% solution @ 25° C)	
WARNING.				Cadmium (Cd)	<0.0005%	Insoluble Matter (Non Solubles)	<0.005%	
H272-H319				Copper (Cu)	<0.0005%			
P260				Iron (Fe)	<0.0002%			
				Potassium (K)	<0.005%	Art. Nr.	Pack	Pack Type
				Magnesium (Mg)	<0.001%	CL00.1469.0250	250 g	PE
				Lead (Pb)	<0.0005%	CL00.1469.1000	1 kg	PE
				Zinc (Zn)	<0.0005%	CL00.1469.5000	5 kg	PE
				Chloride (Cl)	<0.0005%	CL00.1469.9025	25 kg	CBOT
				Iodate (IO3)	<0.0005%			
				Nitrite	<0.001%			
				Phosphate (PO4)	<0.0002%			

Sodium nitrate v.p.

CL00.1411

For laboratory use, FCC 99+% NaNO₃

CasNr	7631-99-4	Mol.Weight	84.99 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	31051000	Density	2.26 g/cm ³	Arsenic (As)	<0.0002%	CL00.1411.1000	1 kg	PE
UN	1498	Class, PG	5.1,III	Calcium (Ca)	<0.005%	CL00.1411.5000	5 kg	PE
WARNING.				Copper (Cu)	<0.001%			
H272-H319				Iron (Fe)	<0.001%			
P260				Potassium (K)	<0.01%			
 				Magnesium (Mg)	<0.002%			
				Lead (Pb)	<0.001%			
				Zinc (Zn)	<0.001%			
				Chloride (Cl)	<0.001%			
				Nitrite	<0.001%			
				Sulfate (SO ₄)	<0.01%			

Sodium nitrate 5% Na(1+) solution

CL02.1413

Ionisation suppressor for AAS (K<100ppb) 185 g NaNO₃ / l H₂O

CasNr	7631-99-4	Mol.Weight	84.99 g/mol			Art. Nr.	Pack	Pack Type
HS Nr	31051000	Density	1.03 g/ml			CL02.1413.0100	100 ml	PE
UN	1498	Class, PG	5.1,III			CL02.1413.0500	500 ml	PE
WARNING.								
H272-H302								
P260								
 								

Sodium nitrate 5 mol/l - ISE buffer

CL03.0903

For laboratory use, ISE Ag⁺, Br⁻, Cd²⁺, Pb²⁺, Cl⁻, Cu²⁺, I⁻, SCN⁻ measurements 425 g NaNO₃ / l H₂O

CasNr	7631-99-4	Mol.Weight	84.99 g/mol			Art. Nr.	Pack	Pack Type
HS Nr	31051000	Density	1.30 g/ml			CL03.0903.0500	500 ml	PE
UN	1498	Class, PG	5.1,III					
WARNING.								
H272-H302								
P260								
 								

Sodium nitrite a.r.

CL00.1471

For laboratory use, ACS, Ph. Eur.

99+% NaNO₂

CasNr	7632-00-0	Mol.Weight	69.00 g/mol	Assay	>99%
HS Nr	28341000	Density	2.1 g/cm ³	Calcium (Ca)	<0.002%
UN	1500	Class, PG	5.1 (6.1),III	Iron (Fe)	<0.001%
DANGER. H272-H301-H319-H400 P273-P309 + P311				Potassium (K)	<0.005%
				Heavy Metals as Lead (Pb)	<0.001%
				Chloride (Cl)	<0.005%
				Sulfate (SO ₄)	<0.005%
				Insoluble Matter (Non Solubles)	<0.01%



Art. Nr.	Pack	Pack Type
CL00.1471.0100	100 g	PE
CL00.1471.0500	500 g	PE
CL00.1471.1000	1 kg	PE

Sodium nitrite v.p.

CL00.1470

For laboratory use, DAB8, B.P.C., USP, FCC

99-101% NaNO₂

CasNr	7632-00-0	Mol.Weight	69.00 g/mol	Assay	: 99-101%
HS Nr	28341000	Density	2.1 g/cm ³	Loss on drying	<0.25%
UN	1500	Class, PG	5.1 (6.1),III	Arsenic (As)	<0.0002%
DANGER. H272-H301-H319-H400 P273-P309 + P311				Calcium (Ca)	<0.005%
				Lead (Pb)	<0.0005%
				Heavy Metals as Lead (Pb)	<0.001%
				Chloride (Cl)	<0.005%
				Sulfate (SO ₄)	<0.01%



Art. Nr.	Pack	Pack Type
CL00.1470.1000	1 kg	PE
CL00.1470.5000	5 kg	PE

Sodium nitrite p.

CL00.1416

For laboratory use

98+% NaNO₂

CasNr	7632-00-0	Mol.Weight	69.00 g/mol	Assay	>98%
HS Nr	28341000	Density	2.1 g/cm ³	Heavy Metals as Lead (Pb)	<0.005%
UN	1500	Class, PG	5.1 (6.1),III	Chloride (Cl)	<0.02%
DANGER. H272-H301-H319-H400 P273-P309 + P311				Sulfate (SO ₄)	<0.05%



Art. Nr.	Pack	Pack Type
CL00.1416.5000	5 kg	PE
CL00.1416.9025	25 kg	CBOT

Sodium nitrite 5% solution

CL02.1448

For laboratory use

50 g NaNO₂ / l H₂O

CasNr	7632-00-0	Mol.Weight	69.00 g/mol
HS Nr	28341000	Density	1.04 g/ml
UN	1500	Class, PG	5.1 (6.1),III

DANGER.
H272-H301-H400
P273-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.1448.1000	1 l	PE

Sodium oxalate, reference material for NIST

NEW CL00.4052

For laboratory use, for redox titration

99.7+% C₂Na₂O₄

CasNr	62-76-0	Mol.Weight	134 g/mol	Assay	>99.7%
HS Nr	29171100	Density	2.27 g/cm ³		

WARNING.
H302-H312
P280



Art. Nr.	Pack	Pack Type
CL00.4052.0050	50 g	GVB

Sodium oxalate a.r.

CL00.1472

For laboratory use 99.5+% Na₂C₂O₄

CasNr 62-76-0	Mol.Weight 134.01 g/mol	Assay	>99.5%		
HS Nr 29171100	Density 2.27 g/cm ³	Loss on drying	<0.05%		
WARNING.		Iron (Fe)	<0.0005%		
H302 + H312		Potassium (K)	<0.005%		
P262		Heavy Metals as Lead (Pb)	<0.001%		
		Chloride (Cl)	<0.002%	Art. Nr.	Pack
		Sulfate (SO ₄)	<0.01%	CL00.1472.0250	250 g
		Nitrogen (N)	<0.0005%	CL00.1472.1000	1 kg
					Pack Type
					PE
					PE

Sodium oxalate v.p.

CL00.1473

For laboratory use 99+% Na₂C₂O₄

CasNr 62-76-0	Mol.Weight 134.01 g/mol	Assay	>99%		
HS Nr 29171100	Density 2.27 g/cm ³	Iron (Fe)	<0.002%		
WARNING.		Heavy Metals as Lead (Pb)	<0.002%		
H302 + H312		Chloride (Cl)	<0.005%		
P262		Sulfate (SO ₄)	<0.02%		
				Art. Nr.	Pack
				CL00.1473.0500	500 g
				CL00.1473.1000	1 kg
				CL00.1473.5000	5 kg
					Pack Type
					PE
					PE
					PE

Sodium oxalate 20 g/l solution

CL02.1414

For laboratory use 20 g Na₂C₂O₄ / l H₂O

CasNr 62-76-0	Mol.Weight 134.00 g/mol				
HS Nr 29171100	Density 1.01 g/ml				
UN 3282	Class, PG 6.1,III				
WARNING.					
H302 + H312					
P262					
				Art. Nr.	Pack
				CL02.1414.9025	25 l
					Pack Type
					PE

Sodium oxalate 0.05 mol/l

CL05.1482

*For laboratory use, Titrations 6.7 g Na₂C₂O₄ / l H₂O = 0.1 N (±0.0002/20°C)

CasNr 62-76-0	Mol.Weight 134.00 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 29171100	Density 1.00 g/ml	CL05.1482.1000	1 l	PE

Sodium pentacyanonitrosoferrate(III).2aq a.r.(Sodium nitroprussiate)

CL00.4004

For laboratory use C₅FeN₆Na₂O.2H₂O

CasNr 13755-38-9	Mol.Weight 297.95 g/mol	Insoluble Matter (Non Solubles)	< 0.01%		
HS Nr 28372000	Density 1.71 g/cm ³	Chloride (Cl)	< 0.02%		
UN 1588	Class, PG 6.1,II	Potassium hexacyanoferrate(II)	< 0.02%		
DANGER.		Potassium hexacyanoferrate(III)	< 0.01%		
H301-EUH032		Sulfate (SO ₄)	< 0.01%		
P309 + P311					
				Art. Nr.	Pack
				CL00.4004.0025	25 g
				CL00.4004.0100	100 g
					Pack Type
					GVB
					GVB

Sodium perborate 4aq.v.p.

NEW CL00.4074

For laboratory use 98+% NaBO₃.4H₂O

CasNr 10486-00-7	Mol.Weight 153.86 g/mol	Assay	>98%		
HS Nr 28403000	Density 1.72 g/cm ³	Chloride (Cl)	<0.1%		
UN 3377	Class, PG 5.1,III	Sulfate (SO ₄)	<1.2%		
DANGER.		Heavy Metals	<0.003%		
H360-H318-H335-H331-H302-H272		Iron (Fe)	<0.002%		
P280-P305 + P351 + P338-P261-P201-P308 + P313-P311					
  				Art. Nr.	Pack
				CL00.4074.1000	1 kg
					Pack Type
					PE

Sodium perchlorate.1aq a.r.

CL00.4018

For laboratory use 99+% NaClO₄.1H₂O

CasNr 7791-07-3	Mol.Weight 140.46 g/mol	Assay	>99%
HS Nr 28299010	Density 2.02 g/cm ³	Potassium (K)	<0.005%
UN 1502	Class, PG 5.1,II	Chloride (Cl)	<0.002%
DANGER. H271-H302 P210-P221		Sulfate (SO ₄)	<0.002%
		Nitrogen (N)	<0.0005%
		Heavy Metals as Lead (Pb)	<0.0005%
		Chlorate (ClO ₃)	<0.002%
		Calcium (Ca)	<0.002%
		Fluoride (F)	<0.0003%



Art. Nr.	Pack	Pack Type
CL00.4018.0500	500 g	PE

Sodium periodate a.r.

CL00.4047

For laboratory use, ACS, Ph. Eur. 99+% NaIO₄

CasNr 7790-28-5	Mol.Weight 213.89 g/mol	Assay	: 99.8 - 100.3%
HS Nr 28299080	Density 3.87 g/cm ³ g/ml	Chloride (Cl)	<0.02%
UN 3139	Class, PG 5.1,III	Manganese (Mn)	<0.0003%

DANGER.
H271-H301-H315-H319-H335
P220-P261-P301 + P310-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.4047.0100	100 g	PE

Sodium peroxide a.r.

CL00.1499

*For laboratory use, ACS, ISO Na₂O₂ 95+%

CasNr 1313-60-6	Mol.Weight 77.98 g/mol	Assay	>95%
HS Nr 28153000	Class, PG 5.1,I	Aluminium (Al)	<0.001%
UN 1504		Iron (Fe)	<0.002%
DANGER. H271-H314 P210-P221-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Heavy Metals as Lead (Pb)	<0.002%
		Chloride (Cl)	<0.002%
		Phosphate (PO ₄)	<0.0005%
		Sulfate (SO ₄)	<0.001%
		Nitrogen (N)	<0.003%



Art. Nr.	Pack	Pack Type
CL00.1499.0100	100 g	PE
CL00.1499.1000	1 kg	PE

Sodium peroxodisulfate a.r.

CL00.1474

For laboratory use, ACS, ISO 99+% Na₂S₂O₈

CasNr 7775-27-1	Mol.Weight 238.1 g/mol	Assay	>99%
HS Nr 28334000	Density 1.15 g/cm ³	Aluminium (Al)	<0.001%
UN 1505	Class, PG 5.1,III	Iron (Fe)	<0.002%
DANGER. H272-H302-H315-H319-H335-H334-H317 P280-P302 + P352-P304 + P341-P305 + P351 + P338-P342 + P311		Heavy Metals as Lead (Pb)	<0.002%
		Chloride (Cl)	<0.002%
		Phosphate (PO ₄)	<0.0005%
		Sulfate (SO ₄)	<0.001%
		Nitrogen (N)	<0.003%



Art. Nr.	Pack	Pack Type
CL00.1474.0500	500 g	PE
CL00.1474.1000	1 kg	PE
CL00.1474.9025	25 kg	CBOT

Sodium peroxodisulfate v.p.

CL00.1402

For laboratory use 99+% Na₂S₂O₈

CasNr 7775-27-1	Mol.Weight 238.1 g/mol	Assay	>99%
HS Nr 28334000	Density 2.40 g/cm ³	Iron (Fe)	<0.002%
UN 1505	Class, PG 5.1,III	Heavy Metals as Lead (Pb)	<0.003%
		Chloride (Cl)	<0.005%

DANGER.
H272-H302-H315-H319-H335-H334-H317
P280-P302 + P352-P304 + P341-P305 + P351 + P338-P342 + P311



Art. Nr.	Pack	Pack Type
CL00.1402.0500	500 g	PE
CL00.1402.1000	1 kg	PE

Sodium peroxodisulfate 40g/l H₂O + 60 ml H₃PO₄ 85%

CL02.1436

TMAR TOC Det. acc. SERES 40 g Na₂S₂O₈ + 60 ml H₃PO₄ / l H₂O

HS Nr 38220000 **Density** 1.05 g/ml
UN 3098 **Class, PG** 5.1 (8),III

DANGER.

H272-H302-H315-H319-H335-H334-H317

P280-P302 + P352-P304 + P341-P305 + P351 + P338-P342 + P311



Art. Nr.	Pack	Pack Type
CL02.1436.5000	5 l	PEB/OD
CL02.1436.9010	10 l	PEB/OD

Sodium peroxodisulfate 1.5 mol/l

CL05.1459

TMAR TOC Det. acc. SERES & Phosphates Det. - Calibrate before use. 357.15 g Na₂S₂O₈ / l H₂O = ±1.5 N

CasNr 7775-27-1 **Mol.Weight** 238.1 g/mol
HS Nr 28334000 **Density** 1.232 g/ml
UN 3216 **Class, PG** 5.1,III

DANGER.

H272-H302-H315-H319-H335-H334-H317

P280-P302 + P352-P304 + P341-P305 + P351 + P338-P342 + P311



Art. Nr.	Pack	Pack Type
CL05.1459.9010	10 l	PEB/OD
CL05.1459.9025	25 l	PEB/OD

Sodium peroxodisulfate 1 mol/l

CL05.1439

TMAR TOC Det. acc. SERES & Phosphates Det. - Calibrate before use. 238.1 g Na₂S₂O₈ / l H₂O = 1 N (±0.002/20°C)

CasNr 7775-27-1 **Mol.Weight** 238.1 g/mol
HS Nr 28334000 **Density** 1.232 g/ml
UN 3216 **Class, PG** 5.1,III

DANGER.

H272-H302-H315-H319-H335-H334-H317

P280-P302 + P352-P304 + P341-P305 + P351 + P338-P342 + P311



Art. Nr.	Pack	Pack Type
CL05.1439.1000	1 l	PEB/OD
CL05.1439.9010	10 l	PEB/OD

Sodium peroxodisulfate 0.5 mol/l

CL05.1483

TMAR TOC Det. - Calibrate before use. 119 g Na₂S₂O₈ / l H₂O = ±0.5 N

CasNr 7775-27-1 **Mol.Weight** 238.1 g/mol
HS Nr 28334000 **Density** 1.115 g/ml
UN 1505 **Class, PG** 5.1,III

DANGER.

H272-H302-H315-H319-H335-H334-H317

P280-P302 + P352-P304 + P341-P305 + P351 + P338-P342 + P311



Art. Nr.	Pack	Pack Type
CL05.1483.9010	10 l	PEB/OD

tri-Sodium phosphate.12aq a.r.

CL00.4017

For laboratory use, ACS, Ph. Eur. 99+% Na₃PO₄.12H₂O

CasNr 10101-89-0 **Mol.Weight** 380.18 g/mol
HS Nr 28352930 **Density** 1.62 g/cm³

WARNING.

H315-H319-H335

P302 + P352-P305 + P351 + P338



Assay	>99%
Free Alkali	<2.5%
Chloride (Cl)	<0.0005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Nitrogen (N)	<0.001%
Sulfate (SO ₄)	<0.005%
Fluoride (F)	<0.005%
Insoluble Matter (Non Solubles)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.4017.1000	1 kg	PE

tri-Sodium phosphate.12aq v.p.

CL00.1409

For laboratory use 98+% Na₃PO₄.12H₂O

CasNr 10101-89-0	Mol.Weight 380.18 g/mol	Assay	>98%		
HS Nr 28352930	Density 1.62 g/cm ³	Free Alkali	<2.5%		
WARNING.		Arsenic (As)	<0.0001%		
H319-H315-H335		Iron (Fe)	<0.001%		
P302 + P352-P305 + P351 + P338		Heavy Metals as Lead (Pb)	<0.001%		
		Chloride (Cl)	<0.005%		
		Sulfate (SO ₄)	<0.01%		
				Art. Nr.	Pack
				CL00.1409.1000	1 kg
				CL00.1409.2500	2,5 kg
					Pack Type
					PE
					PE

Sodium plumbite solution (Doctor solution)

CL02.0404

Hydrocarbon dry cleaning solvent, ASTM D-4952 Sodiumplumbite solution (PbO/NaOH)

HS Nr 38220000	Density 1.132 g/mL				
UN 2291	Class, PG 6.1,III				
DANGER.					
H290-H302-H314-H350-H411					
P280-P305 + P351 + P338-P309 + P311-P301 + P330 + P331					
				Art. Nr.	Pack
				CL02.0404.1000	1 l
				CL02.0404.5000	5 l
					Pack Type
					PE
					PE

Sodium polyphosphate v.p. (Graham's salt)

CL00.4012

For laboratory use 99+% (NaPO₃)_n (n = ± 25)

CasNr 10361-03-2	Density 2.50 g/cm ³	Assay	>99%		
HS Nr 28353900		Chloride (Cl)	<0.02%	Art. Nr.	Pack
		Heavy Metals	<0.005%	CL00.4012.1000	1 kg
		Iron (Fe)	<0.01%		Pack Type
					PE

Sodium pyrophosphate.10aq a.r.

CL00.4019

For laboratory use, ACS, Ph. Eur. 99+% Na₄O₇P₂.10H₂O

CasNr 13472-36-1	Mol.Weight 446.06 g/mol	Assay	>99%	Heavy Metals as Lead (Pb)	<0.0005%
HS Nr 28353900	Density 1.820 g/cm ³	Potassium (K)	<0.005%	Iron (Fe)	<0.0005%
		Insoluble Matter (Non Solubles)	<0.01%	pH	: 9.5 to 10.5 (5% solution @ 25°C)
		Chloride (Cl)	<0.001%		
		Phosphate (PO ₄)	<0.1%	Art. Nr.	Pack
		Sulfate (SO ₄)	<0.005%	CL00.4019.1000	1 kg
		Nitrogen (N)	<0.001%		Pack Type
					PE

Sodium salicylate a.r.

CL00.1422

For laboratory use, Ph. Eur. 99.5+% C₇H₅NaO₃

CasNr 54-21-7	Mol.Weight 160.11 g/mol	Assay	>99.5%		
HS Nr 29182100	Density 0.32 g/cm ³	Loss on drying	<0.3%		
WARNING.		Iron (Fe)	<0.001%		
H302-H319		Heavy Metals as Lead (Pb)	<0.001%		
P260-P305 + P351 + P338		Chloride (Cl)	<0.002%		
		Sulfate (SO ₄)	<0.01%		
				Art. Nr.	Pack
				CL00.1422.0250	250 g
				CL00.1422.1000	1 kg
					Pack Type
					PE
					PE

Sodium salicylate v.p.

CL00.1475

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99.5+% C₇H₅NaO₃

CasNr 54-21-7	Mol.Weight 160.11 g/mol	Assay	>99.5%		
HS Nr 29182100		Loss on drying	<0.3%		
WARNING.		Heavy Metals as Lead (Pb)	<0.001%		
H302-H319		Chloride (Cl)	<0.005%		
P260-P305 + P351 + P338		Sulfate (SO ₄)	<0.005%		
				Art. Nr.	Pack
				CL00.1475.1000	1 kg
					Pack Type
					PE

Sodium silicate solution (water glass) p.

CL00.1421

For laboratory use Na₂Si₃O₇·xH₂O

CasNr	6834-92-0	Mol.Weight	242.23 g/mol	Density	: 1.296 - 1.396 g/ml
HS Nr	28391900	Density	1.39 g/ml	Silicon (Si)	: 12.0 - 13.0%
UN	3266	Class, PG	8,III	Sodium Hydroxide	: 13.4 - 14.4%

DANGER.

H290-H314-H335

P261-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.1421.1000	1 l	PE
CL00.1421.5000	5 l	PE
CL00.1421.9025	25 l	PE

Sodium metasilicate.9aq p.

CL00.4015

For laboratory use Na₂SiO₃·9H₂O

CasNr	13517-24-3	Mol.Weight	284.20 g/mol	Assay	>98%
HS Nr	283911000	Density	1 g/cm ³		
UN	3253	Class, PG	8,III		

DANGER.

H314-H335

P261-P280-P301 + P330 + P331



Art. Nr.	Pack	Pack Type
CL00.4015.0010	10 g	PE

Sodium sulfate, anhydrous a.r. for analysis of residual pesticides

CL00.4001

For laboratory use, ACS, ISO, Ph. Eur., for analysis of residual pesticides 99+% Na₂SO₄

CasNr	7757-82-6	Mol.Weight	142.04 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	28331100	Density	2.70 g/cm ³	Particle size	< 60 mesh max 20%	CL00.4001.0500	500 g	PE

Sodium sulfate, anhydrous a.r.

CL00.1476

For laboratory use, ACS, ISO, Ph. Eur. 99+% Na₂SO₄

CasNr	7757-82-6	Mol.Weight	142.04 g/mol	Assay	>99%	Nitrogen (N)	<0.0005%	
HS Nr	28331100	Density	2.70 g/cm3	Loss on ignition	<0.5% @ 600°C	pH	: 5 to 8 (5% solution @ 25°C)	
				Free Acid	<0.05%	Insoluble Matter (Non Solubles)	<0.01%	
				Free Alkali	<0.03%			
				Arsenic (As)	<0.0001%			
				Calcium (Ca)	<0.002%			
				Iron (Fe)	<0.0005%	Art. Nr.	Pack	Pack Type
				Potassium (K)	<0.01%	CL00.1476.0500	500 g	PE
				Magnesium (Mg)	<0.001%	CL00.1476.1000	1 kg	PE
				Zinc (Zn)	<0.01%	CL00.1476.2500	2,5 kg	PE
				Heavy Metals as Lead (Pb)	<0.0005%	CL00.1476.9025	25 kg	CBOT
				Chloride (Cl)	<0.001%			
				Phosphate (PO4)	<0.002%			

Sodium sulfate granulated, anhydrous a.r.

CL00.4006

For laboratory use 99+% Na₂SO₄

CasNr	7757-82-6	Mol.Weight	142.04 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	28331100	Density	2.70 g/cm ³	Iron (Fe)	<0.001%	CL00.4006.0500	500 g	PE
				Loss on drying	<0.5% (130°C)	CL00.4006.1000	1 kg	PE
						CL00.4006.2500	2,5 kg	PE

Sodium sulfate, anhydrous v.p.

CL00.1477

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99-100.5% Na₂SO₄

CasNr	7757-82-6	Mol.Weight	142.04 g/mol	Assay	: 99-100.5%	Heavy Metals as Lead (Pb)			<0.001%
HS Nr	28331100	Density	2.70 g/cm3	Loss on drying	<0.5%	Chloride (Cl)			<0.02%
				Free Acid	<0.05%				
				Free Alkali	<0.04%				
				Arsenic (As)	<0.0002%	Art. Nr.	Pack	Pack Type	
				Calcium (Ca)	<0.005%	CL00.1477.1000	1 kg	PE	
				Iron (Fe)	<0.005%	CL00.1477.2500	2,5 kg	PE	
				Magnesium (Mg)	<0.005%				
				Zinc (Zn)	<0.01%				

Sodium sulfate, anhydrous p.

CL00.1412

For laboratory use 99+% Na₂SO₄

CasNr	7757-82-6	Mol.Weight	142.04 g/mol	Assay	>99%	Heavy Metals as Lead (Pb)			<0.005%
HS Nr	28331100	Density	2.70 g/cm3	Loss on drying	<0.2%	Chloride (Cl)			<0.02%
				Free Acid	<0.2%	Art. Nr.	Pack	Pack Type	
				Free Alkali	<0.1%	CL00.1412.2500	2,5 kg	PE	
				Iron (Fe)	<0.005%				

Sodium sulfate.10aq a.r.

CL00.1478

For laboratory use, ACS 99+% Na₂SO₄.10H₂O

CasNr	7727-73-3	Mol.Weight	322.19 g/mol	Assay	>99%	Phosphate (PO4)	<0.0005%
HS Nr	28331100	Density	1.464 g/cm3	Arsenic (As)	<0.0005%	Nitrogen (N)	<0.0005%
				Calcium (Ca)	<0.002%	pH	: 5.2 to 9.2 (5% solution @ 25°C)
				Iron (Fe)	<0.0005%	Insoluble Matter (Non Solubles)	<0.01%
				Potassium (K)	<0.002%		
				Magnesium (Mg)	<0.0005%	Art. Nr.	Pack
				Heavy Metals as Lead (Pb)	<0.0005%	CL00.1478.1000	Pack Type
				Chloride (Cl)	<0.0005%		1 kg
							PE

Sodium sulfate.10aq v.p.

CL00.1479

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99-100.5% Na₂SO₄.10H₂O

CasNr 7727-73-3	Mol.Weight 322.19 g/mol	Assay	: 99-100.5%	Zinc (Zn)	<0.002%	
HS Nr 28331100	Density 1.464 g/cm3	Loss on drying	=53-57%	Heavy Metals as Lead (Pb)	<0.001%	
		Free Acid	<0.03%	Chloride (Cl)	<0.01%	
		Free Alkali	<0.02%			
		Arsenic (As)	<0.0002%			
		Calcium (Ca)	<0.005%			
		Iron (Fe)	<0.0005%			
		Magnesium (Mg)	<0.001%			
				Art. Nr.	Pack	Pack Type
				CL00.1479.2500	2,5 kg	PE

Sodium sulfate 40 g/l solution

CL02.1415

For laboratory use 40 g Na₂SO₄.10H₂O / l H₂O

CasNr 7727-73-3	Mol.Weight 322.19 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28331100		CL02.1415.9010	10 l	PE

Sodium sulfide.xaq v.p.

CL00.1418

For laboratory use Na₂S.xH₂O (± 30% Na₂S)

CasNr 27610-45-3	Mol.Weight 78.05.xH ₂ O			
HS Nr 28301000	Density 1.43 g/cm ³			
UN 1849	Class, PG 8,II			
DANGER.				
H302-H311-H314-H400-EUH031-EUH071				
P273-P280-P305 + P351 + P338-P310				
		Art. Nr.	Pack	Pack Type
		CL00.1418.0250	250 g	PE
		CL00.1418.1000	1 kg	PE
		CL00.1418.2500	2,5 kg	PE

Sodium sulfite, anhydrous a.r.

CL00.1480

For laboratory use, Ph. Eur. 98+% Na₂SO₃

CasNr 7757-83-7	Mol.Weight 126.04 g/mol	Assay	>98%	Selenium (Se)			<0.001%
HS Nr 28321000	Density 2.63 g/cm3	Arsenic (As)	<0.00002%				
		Calcium (Ca)	<0.005%				
		Copper (Cu)	<0.0005%	Art. Nr.	Pack	Pack Type	
		Iron (Fe)	<0.0005%	CL00.1480.0250	250 g	PE	
		Lead (Pb)	<0.0005%	CL00.1480.1000	1 kg	PE	
		Zinc (Zn)	<0.001%	CL00.1480.5000	5 kg	PE	
		Chloride (Cl)	<0.005%				
		Thiosulfate (S2O3)	<0.02%				

Sodium sulfite, anhydrous v.p.

CL00.1481

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç. 95-100.5% Na₂SO₃

CasNr 7757-83-7	Mol.Weight 126.04 g/mol	Assay	: 95-100.5%	Thiosulfate (S2O3)			<0.05%
HS Nr 28321000	Density 2.63 g/cm3	Iron (Fe)	<0.001%	Art. Nr.	Pack	Pack Type	
		Selenium (Se)	<0.001%				
		Zinc (Zn)	<0.001%				
		Heavy Metals as Lead (Pb)	<0.001%				
		Chloride (Cl)	<0.02%				
				CL00.1481.1000	1 kg		PE
				CL00.1481.2500	2,5 kg		PE

Sodium sulfite, anhydrous p.

CL00.1413

For laboratory use 95+% Na₂SO₃

CasNr	7757-83-7	Mol.Weight	126.04 g/mol	Assay	>95%	Art. Nr.	Pack	Pack Type
HS Nr	28321000	Density	2.63 g/cm ³	Iron (Fe)	<0.002%	CL00.1413.5000	5 kg	PE
				Chloride (Cl)	<0.1%			

Sodium sulfite 0.2 mol/l

CL05.1451

AFNOR Det. in H₂O 25.208 g Na₂SO₃ / l H₂O = 0.2 N (±0.0004/20°C)

CasNr	7757-83-7	Mol.Weight	126.04 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28321000	Density	1.02 g/ml	CL05.1451.1000	1 l	PE

Sodium tartrate.2aq a.r.

CL00.1482

For laboratory use, ACS 99.5+% C₄H₄Na₂O₆·2H₂O

CasNr	6106-24-7	Mol.Weight	230.08 g/mol	Assay	>99.5%	pH	: 7.0 to 9.0 (5% solution @ 25°C)		
HS Nr	29181300	Density	1.82 g/cm3	Loss on drying	=15.61-15.71%	Insoluble Matter (Non Solubles)	<0.005%		
				Ammonium (NH4)	<0.001%				
				Calcium (Ca)	<0.005%				
				Iron (Fe)	<0.0005%	Art. Nr.	Pack	Pack Type	
				Heavy Metals as Lead (Pb)	<0.0005%	CL00.1482.0100	100 g	PE	
				Chloride (Cl)	<0.0005%				
				Phosphate (PO4)	<0.0005%	CL00.1482.1000	1 kg	PE	
				Sulfate (SO4)	<0.002%				

Sodium tartrate.2aq v.p.

CL00.1487

For laboratory use 99+% C₄H₄Na₂O₆·2H₂O

CasNr	6106-24-7	Mol.Weight	230.08 g/mol	Assay	>99%	Zinc (Zn)	<0.001%	
HS Nr	29181300	Density	1.82 g/cm3	Loss on drying	<17%	Chloride (Cl)	<0.005%	
				Ammonium (NH4)	<0.001%	Oxalate	<0.05%	
				Arsenic (As)	<0.0002%	Sulfate (SO4)	<0.005%	
				Calcium (Ca)	<0.01%			
				Copper (Cu)	<0.001%			
				Iron (Fe)	<0.001%	Art. Nr.	Pack	Pack Type
				Potassium (K)	<0.02%	CL00.1487.0500	500 g	PE
				Lead (Pb)	<0.001%			

di-Sodium tetraborate, anhydrous a.r.

CL00.1483

For laboratory use, X-ray fluorescence 99+% Na₂B₄O₇

CasNr	1330-43-4	Mol.Weight	201.22 g/mol	Assay	>99%	Strontium (Sr)	<0.001%
HS Nr	28401100	Density	2.37 g/cm3	Loss on ignition	<1%	Chloride (Cl)	<0.005%
				Barium (Ba)	<0.002%	Phosphate (PO4)	<0.002%
				Calcium (Ca)	<0.005%	Silicate (SiO2)	<0.05%
				Cobalt (Co)	<0.0002%	Sulfate (SO4)	<0.005%
				Chromium (Cr)	<0.0002%		
				Copper (Cu)	<0.0002%		
				Iron (Fe)	<0.001%		
				Potassium (K)	<0.005%		
				Lithium (Li)	<0.005%		
				Magnesium (Mg)	<0.001%		
				Manganese (Mn)	<0.0005%		
				Nickel (Ni)	<0.0002%		
				Lead (Pb)	<0.0002%		

di-Sodium tetraborate, anhydrous v.p.

CL00.1484

For laboratory use 98+% Na₂B₄O₇

CasNr	1330-43-4	Mol.Weight	201.22 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr	28401100	Density	2.37 g/cm ³	Iron (Fe)	<0.005%	CL00.1484.0250	250 g	PE
				Heavy Metals as Lead (Pb)	<0.005%			
				Chloride (Cl)	<0.1%			
				Sulfate (SO ₄)	<0.05%			



di-Sodium tetraborate.10aq a.r.**CL00.1443**

For laboratory use, ACS, ISO, buffer substance

99.5+ % Na₂B₄O₇·10H₂O

CasNr 1303-96-4	Mol.Weight 381.37 g/mol	Assay	>99.5%	Insoluble Matter (Non Solubles)	<0.005%
HS Nr 28401990	Density 1.72 g/cm ³	Arsenic (As)	<0.0001%	Heavy Metals as Lead (Pb)	<0.001%
DANGER.		Calcium (Ca)	<0.005%		
H360		Copper (Cu)	<0.0005%		
P201-P308 + P313		Iron (Fe)	<0.0005%		
		Lead (Pb)	<0.0005%		
		Chloride (Cl)	<0.0005%	Art. Nr.	Pack
		Phosphate (PO ₄)	<0.001%	CL00.1443.0100	100 g
		Sulfate (SO ₄)	<0.005%	CL00.1443.1000	1 kg
		pH	: 9.15 to 9.20 (0.01M solution @ 25°C)		Pack Type
					PE

di-Sodium tetraborate.10aq v.p.**CL00.1444**

For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç.

99-103% Na₂B₄O₇·10H₂O

CasNr 1303-96-4	Mol.Weight 381.37 g/mol	Assay	: 99-103%		
HS Nr 28401990	Density 1.72 g/cm ³	Ammonium (NH ₄)	<0.001%		
DANGER.		Arsenic (As)	<0.0003%		
H360		Calcium (Ca)	<0.01%		
P201-P308 + P313		Iron (Fe)	<0.002%		
		Potassium (K)	<0.03%		
		Magnesium (Mg)	<0.001%	Art. Nr.	Pack
		Heavy Metals as Lead (Pb)	<0.002%	CL00.1444.1000	1 kg
		Chloride (Cl)	<0.005%		Pack Type
		Sulfate (SO ₄)	<0.005%		PE

di-Sodium tetraborate.10aq p.**CL00.1445**For laboratory use 99+ % Na₂B₄O₇·10H₂O

CasNr 1303-96-4	Mol.Weight 381.37 g/mol	Assay	>99%		
HS Nr 28401990	Density 1.72 g/cm ³	Arsenic (As)	<0.005%		
DANGER.		Iron (Fe)	<0.003%		
H360		Heavy Metals as Lead (Pb)	<0.005%		
P201-P308 + P313		Chloride (Cl)	<0.01%		
		Sulfate (SO ₄)	<0.03%	Art. Nr.	Pack
				CL00.1445.2500	2,5 kg
					Pack Type
					PE

Sodium thiocyanate a.r.**CL00.4055**

For laboratory use, ACS 98.5+ % CNNaS

CasNr 540-72-7	Mol.Weight 81.07 g/mol	Assay	>98.5%		
HS Nr 28429080		Insoluble Matter (Non Solubles)	<0.005%		
WARNING.		Chloride (Cl)	<0.01%		
H302 + H312 + H332-H319-H412-EUH032		Sulfate (SO ₄)	<0.01%		
P273-P302 + P352		Sulfur (S)	<0.001%		
		Sodium Carbonate	<0.2%		
		Ammonium (NH ₄)	<0.002%	Art. Nr.	Pack
		Heavy Metals as Lead (Pb)	<0.0005%	CL00.4055.0100	100 g
		Iron (Fe)	<0.0002%		Pack Type
					PE

Sodium thiosulfate, anhydrous a.r.**CL00.4049**For laboratory use 98+ % Na₂S₂O₃

CasNr 7772-98-7	Mol.Weight 158.11 g/mol	Assay	>98%	Iron (Fe)	<0.005%
HS Nr 28323000	Density 1.67 g/cm ³	pH	: 6.0 to 8.5	Art. Nr.	Pack
		Sulfur (S)	<0.002%	CL00.4049.1000	1 kg
		Heavy Metals as Lead (Pb)	<0.005%		Pack Type
					PE

Sodium thiosulfate.5aq a.r.**CL00.1433**

For laboratory use, ACS, ISO, Ph. Eur.

99.5+ % Na₂S₂O₃·5H₂O

CasNr 10102-17-7	Mol.Weight 248.21 g/mol	Assay	>99.5%	pH	: 5.5 to 7.5 (5% solution @ 25°C)
HS Nr 28323000	Density 1.74 g/cm ³	Calcium (Ca)	<0.002%	Insoluble Matter (Non Solubles)	<0.005%
		Copper (Cu)	<0.0005%		
		Iron (Fe)	<0.0005%	Art. Nr.	Pack
		Potassium (K)	<0.001%	CL00.1433.0250	250 g
		Magnesium (Mg)	<0.001%	CL00.1433.1000	1 kg
		Lead (Pb)	<0.0005%	CL00.1433.2500	2,5 kg
		Chloride (Cl)	<0.01%		Pack Type
		Sulfate (SO ₄)	<0.1%		PE
		Sulfur (S)	<0.0001%		PE
		Nitrogen (N)	<0.002%		

Sodium thiosulfate.5aq v.p.

CL00.1401

For laboratory use, DAB, Ph. Eur., B.P.P., Ph. Franç., USP 99-101% Na₂S₂O₃·5H₂O

CasNr 10102-17-7	Mol.Weight 248.21 g/mol	Assay	: 99-101%	Sulfate (SO ₄)	<0.2%
HS Nr 28323000	Density 1.74 g/cm ³	Loss on drying	: 32-37%	Sulfur (S)	<0.0005%
		Arsenic (As)	<0.0003%		
		Calcium (Ca)	<0.005%	Art. Nr.	Pack
		Iron (Fe)	<0.001%		Pack Type
		Heavy Metals as Lead (Pb)	<0.0005%	CL00.1401.1000	1 kg
		Chloride (Cl)	<0.02%	CL00.1401.2500	2,5 kg
					PE
					PE

Sodium thiosulfate 1 mol/l

CL05.1431

For laboratory use, Titrations 248.18 g Na₂S₂O₃·5H₂O / l H₂O = 1 N (±0.002/20°C)

CasNr 10102-17-7	Mol.Weight 248.18 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28323000	Density 1.12 g/ml	CL05.1431.1000	1 l	PE
		CL05.1431.9025	25 l	PE

Sodium thiosulfate 0.2 mol/l

CL05.1430

For laboratory use, Titrations 49.636 g Na₂S₂O₃·5H₂O / l H₂O = 0.2 N (±0.0004/20°C)

CasNr 10102-17-7	Mol.Weight 248.18 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28323000	Density 1.01 g/ml	CL05.1430.1000	1 l	PE
		CL05.1430.9010	10 l	PE

Sodium thiosulfate 0.1 mol/l

CL05.1429

For laboratory use, Titrations, ASTM D-1159 24.818 g Na₂S₂O₃·5H₂O / l H₂O = 0.1 N (±0.0002/20°C)

CasNr 10102-17-7	Mol.Weight 248.18 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28323000	Density 1.00 g/ml	CL05.1429.1000	1 l	PE
		CL05.1429.5000	5 l	PE
		CL05.1429.5500	5 l	EP
		CL05.1429.9010	10 l	PE
		CL05.1429.9025	25 l	PE
		CL05.1429.9510	10 l	EP
		CL05.1429.9520	20 l	EP

Sodium thiosulfate 0.03941 mol/l

CL05.4003

For laboratory use, Titrations - (ASTM D 1510 - 1510 SV) 9.779 g Na₂S₂O₃·5H₂O / l H₂O = 0.03941 N (±0.0002/20°C)

CasNr 10102-17-7	Mol.Weight 248.18 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28323000	Density 1.01 g/ml	CL05.4003.5000	5 l	PEB

Sodium thiosulfate 0.03 mol/l

CL05.1463

For laboratory use, Titrations 7.446 g Na₂S₂O₃·5H₂O / l H₂O = 0.03 N (±0.00005/20°C)

CasNr 10102-17-7	Mol.Weight 248.18 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28323000	Density 1.00 g/ml	CL05.1463.1000	1 l	PE

Sodium thiosulfate 0.025 mol/l

CL05.1443

TMAR Chlorine Det. acc. SERES 6.205 g Na₂S₂O₃·5H₂O / l H₂O = 0.025 N (±0.00005/20°C)

CasNr 10102-17-7	Mol.Weight 248.18 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28323000	Density 1.00 g/ml	CL05.1443.1000	1 l	PE
		CL05.1443.5000	5 l	PE
		CL05.1443.9025	25 l	PE

Sodium thiosulfate 0.02 mol/l**CL05.1455**For laboratory use, Titrations 4.964 g Na₂S₂O₃·5H₂O / l H₂O = 0.02 N (±0.00004/20°C)

CasNr 10102-17-7	Mol.Weight 248.18 g/mol		Art. Nr.	Pack	Pack Type
HS Nr 28323000	Density 1.00 g/ml		CL05.1455.1000	1 l	PE
			CL05.1455.5000	5 l	PE
			CL05.1455.9025	25 l	PE

Sodium thiosulfate 0.0103 mol/l**CL05.1448**TMAR 2.482 g Na₂S₂O₃·5H₂O / l H₂O = 0.0103 N (±0.00002/20°C)

CasNr 10102-17-7	Mol.Weight 248.18 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28323000	Density 1.00 g/ml	CL05.1448.1000	1 l	PE

Sodium thiosulfate 0.01 mol/l**CL05.1428**For laboratory use, Titrations - TMAR Chlorine Det. acc. SERES 2.482 g Na₂S₂O₃·5H₂O / l H₂O = 0.01 N (±0.00002/20°C)

CasNr 10102-17-7	Mol.Weight 248.18 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28323000	Density 1.00 g/ml	CL05.1428.1000	1 l	PE
		CL05.1428.5000	5 l	PE
		CL05.1428.9025	25 l	PE

Sodium thiosulfate 0.005 mol/l**CL05.1441**TMAR Chlorine Det. acc. SERES 1.241 g Na₂S₂O₃·5H₂O / l H₂O = 0.005 N (±0.00001/20°C)

CasNr 10102-17-7	Mol.Weight 248.18 g/mol	Art. Nr.	Pack	Pack Type
HS Nr 28323000	Density 1.00 g/ml	CL05.1441.1000	1 l	PE
		CL05.1441.5000	5 l	PE
		CL05.1441.9025	25 l	PE

Sodium tungstate.2aq a.r.**CL00.1485**For laboratory use 99+% Na₂WO₄·2H₂O

CasNr 10213-10-2	Mol.Weight 329.86 g/mol	Assay	>99%		
HS Nr 28418000	Density 3.23 g/cm ³	Free Alkali	<0.05%		
WARNING.		Molybdenum (Mo)	<0.005%		
H302-H412		Iron (Fe)	<0.001%		
		Heavy Metals as Lead (Pb)	<0.001%	Art. Nr.	Pack
		Chloride (Cl)	<0.003%	CL00.1485.0100	100 g
		Sulfate (SO ₄)	<0.01%		PE
		Nitrogen (N)	<0.001%	CL00.1485.0500	500 g
					PE

Sodium tungstate.2aq v.p.**CL00.1486**For laboratory use 99+% Na₂WO₄·2H₂O

CasNr 10213-10-2	Mol.Weight 329.86 g/mol	Assay	>99%		
HS Nr 28418000	Density 3.23 g/cm ³	Free Alkali	<0.1%		
WARNING.		Iron (Fe)	<0.002%		
H302-H412		Molybdenum (Mo)	<0.01%		
		Chloride (Cl)	<0.01%	Art. Nr.	Pack
		Sulfate (SO ₄)	<0.02%	CL00.1486.1000	1 kg
				CL00.1486.5000	5 kg
					PE

Solvent mixture 2**CL02.1930**For laboratory use, ASTM D-4739 - Det. Total Base Number 33vol.% C₇H₈ + 33vol.% IPA + 33vol.% CHCl₃ + 1vol.% H₂O

HS Nr 38220000	Density 0.97 g/ml	Art. Nr.	Pack	Pack Type
UN 1993	Class, PG 3,II	CL02.1930.2500	2,5 l	GVB
DANGER.		CL02.1930.9010	10 l	PE
H302-H304-H315-H319-H225-H336-H351-H361-H373-H411				
P210-P233-P305 + P351 + P338-P302 + P352-P314-P273				
   				

Sorbic acid t.p.

CL00.1961

For laboratory use, Ph. Eur., BP, NF, FCC, E 200

99+% C₆H₈O₂

CasNr	110-44-1	Mol.Weight	112.13 g/mol	Assay	>99%
HS Nr	29161995	Density	1.2 g/cm ³		
WARNING.					
H315-H319-H335					
P305 + P351 + P338					



Art. Nr.	Pack	Pack Type
CL00.1961.0100	100 g	PE

Sorbitol, D(-) v.p.

CL00.1942

For laboratory use 97+% C₆H₁₄O₆

CasNr	50-70-4	Mol.Weight	182.17 g/mol	Assay	>97%
HS Nr	29054491	Density	1.49 g/cm ³		

Art. Nr.	Pack	Pack Type
CL00.1942.1000	1 kg	PE

Spittgerbers reagent

CL02.1905

Phosphate Det. (NH₄)₆Mo₇O₂₄·4H₂O 0.0355 mol/l in dil. H₂SO₄

HS Nr	38220000	Density	1.24 g/ml
UN	3264	Class, PG	8,II
DANGER.			
H290-H314			
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338			



Art. Nr.	Pack	Pack Type
CL02.1905.0250	250 ml	PE
CL02.1905.1000	1 l	PE

SSC-Buffer pH 7.0 (20x)

CL03.1902

For laboratory use, for molecular biology NaCl 3 mol/l + C₆H₅Na₃O₇·2H₂O 0.3 mol/l in H₂O

HS Nr	38220000	Density	1.15 g/ml

Art. Nr.	Pack	Pack Type
CL03.1902.1000	1 l	PE
CL03.1902.5000	5 l	PE

SSPE-Buffer pH 7.4 (20x)

CL03.1903

For laboratory use, for molecular biology NaCl 3 mol/l + NaH₂PO₄·2H₂O 0.17 mol/l + EDTA 0.02 mol/l in H₂O

HS Nr	38220000	Density	1.14 g/ml

Art. Nr.	Pack	Pack Type
CL03.1903.1000	1 l	PE

Stabilisation solution

CL02.1903

Turbidimetric SO₄ Det. 75g NaCl + 30g BaCl₂ + 30ml HCl 37% + 75ml C₃H₈O₃ / l H₂O

HS Nr	38220000

Art. Nr.	Pack	Pack Type
CL02.1903.0500	500 ml	PE
CL02.1903.1000	1 l	PE

Standard Buffer Calciumhydroxide pH 12.627 (colored)

CL03.0707

For laboratory use, pH measurements, traceable to SRM from NIST

pH 12.627 (±0.02/20°C) Ca(OH)₂ sat. H₂O sol. (blue)

CasNr	1305-62-0	Mol.Weight	74.09 g/mol	pH	= 13.433 @ 0°C	pH	= 11.705 @ 50°C
HS Nr	38220000	Density	1.00 g/ml	pH	= 13.207 @ 5°C	pH	= 11.449 @ 60°C
				pH	= 13.003 @ 10°C		
				pH	= 12.810 @ 15°C		
				pH	= 12.627 @ 20°C	Art. Nr.	Pack
				pH	= 12.454 @ 25°C	CL03.0707.1000	1 l
				pH	= 12.289 @ 30°C		PE
				pH	= 11.984 @ 40°C	CL03.0707.9010	10 l
							PE

Standard Buffer Calciumhydroxide pH 12.627

CL03.0302

For laboratory use, pH measurements, traceable to SRM from NIST

pH 12.627 ($\pm 0.02/20^{\circ}\text{C}$) $\text{Ca}(\text{OH})_2$ sat. H_2O sol.

CasNr	1305-62-0	Mol.Weight	74.09 g/mol	pH	= 13.433 @ 0°C	pH	= 11.705 @ 50°C
HS Nr	28259019	Density	1.00 g/ml	pH	= 13.207 @ 5°C	pH	= 11.449 @ 60°C
				pH	= 13.003 @ 10°C		
				pH	= 12.810 @ 15°C	Art. Nr.	Pack
				pH	= 12.627 @ 20°C	CL03.0302.1000	1 l
				pH	= 12.454 @ 25°C	CL03.0302.9010	10 l
				pH	= 12.289 @ 30°C		PE
				pH	= 11.984 @ 40°C		PE

Standard Buffer Carbonate pH 10.060 (colored)

CL03.0701

For laboratory use, pH measurements, traceable to SRM from NIST

pH 10.060 ($\pm 0.02/20^{\circ}\text{C}$) - 5.3 g Na_2CO_3 + 4.2 g NaHCO_3 / l H_2O (blue)

HS Nr	38220000	Density	1.00 g/ml	pH	= 10.32 @ 0°C	pH	= 9.89 @ 40°C
				pH	= 10.24 @ 5°C	pH	= 9.83 @ 50°C
				pH	= 10.18 @ 10°C		
				pH	= 10.12 @ 15°C	Art. Nr.	Pack
				pH	= 10.060 @ 20°C	CL03.0701.1000	1 l
				pH	= 10.01 @ 25°C	CL03.0701.9010	10 l
				pH	= 9.97 @ 30°C		PE
				pH	= 9.97 @ 30°C		PE

Standard Buffer Carbonate pH 10.060

CL03.0301

For laboratory use, pH measurements, traceable to SRM from NIST

pH 10.060 ($\pm 0.02/20^{\circ}\text{C}$) - 5.3 g Na_2CO_3 + 4.2 g NaHCO_3 / l H_2O

HS Nr	38220000	Density	1.00 g/ml	pH	= 10.32 @ 0°C		
				pH	= 10.24 @ 5°C		
				pH	= 10.18 @ 10°C	Art. Nr.	Pack
				pH	= 10.12 @ 15°C	CL03.0301.0500	500 ml
				pH	= 10.060 @ 20°C	CL03.0301.1000	1 l
				pH	= 10.01 @ 25°C	CL03.0301.9010	10 l
				pH	= 9.97 @ 30°C		PE
				pH	= 9.89 @ 40°C		PE
				pH	= 9.83 @ 50°C		PE

Standard Buffer Borate pH 9.225 (colored)

CL03.0705

For laboratory use, pH measurements, traceable to SRM from NIST

pH 9.225 ($\pm 0.02/20^{\circ}\text{C}$) - 3.81 g $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$ / l H_2O (green)

CasNr	1303-96-4	Mol.Weight	381.37 g/mol	pH	= 9.464 @ 0°C	pH	= 8.962 @ 60°C
HS Nr	38220000	Density	1.00 g/ml	pH	= 9.395 @ 5°C	pH	= 8.921 @ 70°C
				pH	= 9.332 @ 10°C	pH	= 8.885 @ 80°C
				pH	= 9.276 @ 15°C		
				pH	= 9.225 @ 20°C	Art. Nr.	Pack
				pH	= 9.180 @ 25°C	CL03.0705.1000	1 l
				pH	= 9.139 @ 30°C	CL03.0705.9010	10 l
				pH	= 9.068 @ 40°C		PE
				pH	= 9.011 @ 50°C		PE
				pH	= 9.011 @ 50°C		PE

Standard Buffer Borate pH 9.225

CL03.0202

For laboratory use, pH measurements, traceable to SRM from NIST

pH 9.225 ($\pm 0.02/20^{\circ}\text{C}$) - 3.81 g $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$ / l H_2O

CasNr	1303-96-4	Mol.Weight	381.37 g/mol	pH	= 9.464 @ 0°C	pH	= 8.921 @ 70°C
HS Nr	28401990	Density	1.01 g/ml	pH	= 9.395 @ 5°C	pH	= 8.885 @ 80°C
				pH	= 9.332 @ 10°C		
				pH	= 9.276 @ 15°C	Art. Nr.	Pack
				pH	= 9.225 @ 20°C	CL03.0202.0500	500 ml
				pH	= 9.180 @ 25°C	CL03.0202.1000	1 l
				pH	= 9.139 @ 30°C	CL03.0202.9010	10 l
				pH	= 9.068 @ 40°C		PE
				pH	= 9.011 @ 50°C		PE
				pH	= 8.962 @ 60°C		PE

Standard Buffer Phosphate pH 6.881 (colored)

CL03.0703

For laboratory use, pH measurements, traceable to SRM from NIST

pH 6.881 ($\pm 0.02/20^{\circ}\text{C}$) - 3.4 g KH_2PO_4 + 3.55 g Na_2HPO_4 / l H_2O (green)

HS Nr	38220000	Density	1.01 g/ml	pH	= 6.984 @ 0°C	pH	= 6.845 @ 70°C
				pH	= 6.951 @ 5°C	pH	= 6.859 @ 80°C
				pH	= 6.923 @ 10°C		
				pH	= 6.900 @ 15°C	Art. Nr.	Pack
				pH	= 6.881 @ 20°C	CL03.0703.1000	1 l
				pH	= 6.865 @ 25°C	CL03.0703.9010	10 l
				pH	= 6.853 @ 30°C	CL03.0703.9520	20 l
				pH	= 6.838 @ 40°C		PE
				pH	= 6.833 @ 50°C		PE
				pH	= 6.836 @ 60°C		EP

Standard Buffer Phosphate pH 6.881

CL03.0601

For laboratory use, pH measurements, traceable to SRM from NIST

pH 6.881 ($\pm 0.02/20^{\circ}\text{C}$) - 3.4 g KH_2PO_4 + 3.55 g Na_2HPO_4 / l H_2O

HS Nr	38220000	Density	1.01 g/ml	pH	= 6.984 @ 0°C	pH	= 6.845 @ 70°C	
				pH	= 6.951 @ 5°C	pH	= 6.859 @ 80°C	
				pH	= 6.923 @ 10°C	Art. Nr.	Pack	Pack Type
				pH	= 6.900 @ 15°C			
				pH	= 6.881 @ 20°C			
				pH	= 6.865 @ 25°C			
				pH	= 6.853 @ 30°C			
				pH	= 6.838 @ 40°C			
				pH	= 6.833 @ 50°C			
				pH	= 6.836 @ 60°C			
						CL03.0601.0500	500 ml	PE
		CL03.0601.1000	1 l	PE				
		CL03.0601.9010	10 l	PE				

Standard Buffer Acetate pH 4.62

CL03.0101

For laboratory use, pH measurements, traceable to SRM from NIST, according to Michaelis

pH 4.62 ($\pm 0.02/20^{\circ}\text{C}$) acetate

HS Nr	38220000	Density	1.00 g/ml			
				Art. Nr.	Pack	Pack Type
				CL03.0101.1000	1 l	PE
				CL03.0101.9010	10 l	PE

Standard Buffer Phthalate pH 4.002 (colored)

CL03.0709

For laboratory use, pH measurements, traceable to SRM from NIST

pH 4.002 ($\pm 0.02/20^{\circ}\text{C}$) - 10.13 g $\text{C}_8\text{H}_5\text{KO}_4$ / l H_2O (red)

CasNr HS Nr	877-24-7 38220000	Mol.Weight Density	204.23 g/mol 1.00 g/ml	pH	= 4.003 @ 0°C	pH	= 4.126 @ 70°C	
				pH	= 3.999 @ 5°C	pH	= 4.164 @ 80°C	
				pH	= 3.998 @ 10°C	Art. Nr.	Pack	Pack Type
				pH	= 3.999 @ 15°C			
				pH	= 4.002 @ 20°C			
				pH	= 4.008 @ 25°C			
				pH	= 4.015 @ 30°C			
				pH	= 4.035 @ 40°C			
				pH	= 4.060 @ 50°C			
				pH	= 4.091 @ 60°C			

Standard Buffer Phthalate pH 4.002

CL03.0602

For laboratory use, pH measurements, traceable to SRM from NIST

pH 4.002 ($\pm 0.02/20^{\circ}\text{C}$) - 10.13 g $\text{C}_8\text{H}_5\text{KO}_4$ / l H_2O

CasNr 877-24-7 HS Nr 29173995	Mol.Weight 204.23 g/mol Density 1.00 g/ml	pH	= 4.003 @ 0°C	pH	= 4.126 @ 70°C	
		pH	= 3.99 @ 5°C	pH	= 4.164 @ 80°C	
		pH	= 3.998 @ 10°C	Art. Nr.	Pack	Pack Type
		pH	= 3.999 @ 15°C			
		pH	= 4.002 @ 20°C			
		pH	= 4.008 @ 25°C			
		pH	= 4.015 @ 30°C			
		pH	= 4.035 @ 40°C			
		pH	= 4.060 @ 50°C			
		pH	= 4.091 @ 60°C			
				CL03.0602.0500	500 ml	PE
				CL03.0602.1000	1 l	PE
				CL03.0602.9010	10 l	PE

Standard Buffer Potassium tetraoxalate pH 1.675 (colored)

CL03.0708

For laboratory use, pH measurements, traceable to SRM from NIST

pH 1.675 ($\pm 0.02/20^{\circ}\text{C}$) - 12.7 g $\text{C}_4\text{H}_3\text{KO}_8$ / l H_2O (red)

CasNr HS Nr	6100-20-5 38220000	Mol.Weight Density	254.20 g/mol 1.00 g/ml	pH	= 1.666 @ 0°C	pH	= 1.723 @ 60°C
				pH	= 1.668 @ 5°C	pH	= 1.743 @ 70°C
				pH	= 1.670 @ 10°C	pH	= 1.766 @ 80°C
				pH	= 1.672 @ 15°C		
				pH	= 1.675 @ 20°C		
				pH	= 1.679 @ 25°C		
				pH	= 1.683 @ 30°C		
				pH	= 1.694 @ 40°C		
				pH	= 1.707 @ 50°C		

Standard Buffer Potassium tetraoxalate pH 1.675

CL03.1107

For laboratory use, pH measurements, traceable to SRM from NIST

pH 1.675 ($\pm 0.02/20^{\circ}\text{C}$) - 12.7 g $\text{C}_4\text{H}_3\text{KO}_8$ / l H_2O

CasNr 6100-20-5 HS Nr 29171100	Mol.Weight 254.20 g/mol Density 1.00 g/ml	pH	= 1.666 @ 0°C	pH	= 1.723 @ 60°C
		pH	= 1.668 @ 5°C	pH	= 1.743 @ 70°C
		pH	= 1.670 @ 10°C	pH	= 1.766 @ 80°C
		pH	= 1.672 @ 15°C		
		pH	= 1.675 @ 20°C		
		pH	= 1.679 @ 25°C		
		pH	= 1.683 @ 30°C		
		pH	= 1.694 @ 40°C		
		pH	= 1.707 @ 50°C		

Standard-oil

CL00.1931

For elementar AAS & ICP spectroscopy

Standard matrix oil 20 cSt Sulfur Free

CasNr 8012-95-1	Density 0.85 g/ml	Viscosity = 40-50mPas	Sodium (Na)	< 0.5ppm
HS Nr 27101999		Silver (Ag) < 0.5ppm	Nickel (Ni)	< 0.5ppm
		Aluminium (Al) < 0.5ppm	Lead (Pb)	< 0.5ppm
		Gold (Au) < 0.5ppm	Platinum (Pt)	< 0.5ppm
		Boron (B) < 0.5ppm	Sulfur (S)	< 1 ppm
		Barium (Ba) < 0.5ppm	Antimony (Sb)	< 0.5ppm
		Beryllium (Be) < 0.5ppm	Tin (Sn)	< 0.5ppm
		Bismuth (Bi) < 0.5ppm	Strontium (Sr)	< 0.5ppm
		Calcium (Ca) < 0.5ppm	Titanium (Ti)	< 0.5ppm
		Cadmium (Cd) < 0.5ppm	Thallium (Tl)	< 0.5ppm
		Cobalt (Co) < 0.5ppm	Vanadium (V)	< 0.5ppm
		Chromium (Cr) < 0.5ppm	Zinc (Zn)	< 0.5ppm
		Copper (Cu) < 0.5ppm	Zirconium (Zr)	< 0.5ppm
		Iron (Fe) < 0.5ppm	Water	< 0.01%
		Gallium (Ga) < 0.5ppm		
		Indium (In) < 0.5ppm		
		Potassium (K) < 0.5ppm		
		Lithium (Li) < 0.5ppm		
		Magnesium (Mg) < 0.5ppm	Art. Nr.	Pack Pack Type
		Manganese (Mn) < 0.5ppm	CL00.1931.0500	500 ml GVB
		Molybdenum (Mo) < 0.5ppm		

Standard-oil

CL00.1937

For elementar AAS & ICP spectroscopy

Standard matrix oil 20 cSt

CasNr 8012-95-1	Density 0.855 g/ml	Viscosity = 18-20 cSt - 40°C	Molybdenum (Mo)	< 0.5ppm
HS Nr 27101999		Silver (Ag) < 0.5ppm	Sodium (Na)	< 0.5ppm
		Aluminium (Al) < 0.5ppm	Nickel (Ni)	< 0.5ppm
		Gold (Au) < 0.5ppm	Lead (Pb)	< 0.5ppm
		Boron (B) < 0.5ppm	Platinum (Pt)	< 0.5ppm
		Barium (Ba) < 0.5ppm	Antimony (Sb)	< 0.5ppm
		Beryllium (Be) < 0.5ppm	Tin (Sn)	< 0.5ppm
		Bismuth (Bi) < 0.5ppm	Strontium (Sr)	< 0.5ppm
		Calcium (Ca) < 0.5ppm	Titanium (Ti)	< 0.5ppm
		Cadmium (Cd) < 0.5ppm	Thallium (Tl)	< 0.5ppm
		Cobalt (Co) < 0.5ppm	Vanadium (V)	< 0.5ppm
		Chromium (Cr) < 0.5ppm	Zinc (Zn)	< 0.5ppm
		Copper (Cu) < 0.5ppm	Zirconium (Zr)	< 0.5ppm
		Iron (Fe) < 0.5ppm	Water	< 0.01%
		Gallium (Ga) < 0.5ppm		
		Indium (In) < 0.5ppm		
		Potassium (K) < 0.5ppm		
		Lithium (Li) < 0.5ppm		
		Magnesium (Mg) < 0.5ppm	Art. Nr.	Pack Pack Type
		Manganese (Mn) < 0.5ppm	CL00.1937.2500	2,5 l GVB

Standard-oil

CL00.1932

For elementar AAS & ICP spectroscopy

Standard matrix oil 75 cSt Sulfur Free

CasNr 8012-95-1	Density 0.85 g/ml	Viscosity = 40-50mPas	Sodium (Na)	< 0.5ppm
HS Nr 27101999		Silver (Ag) < 0.5ppm	Nickel (Ni)	< 0.5ppm
		Aluminium (Al) < 0.5ppm	Lead (Pb)	< 0.5ppm
		Gold (Au) < 0.5ppm	Platinum (Pt)	< 0.5ppm
		Boron (B) < 0.5ppm	Sulfur (S)	< 1 ppm
		Barium (Ba) < 0.5ppm	Antimony (Sb)	< 0.5ppm
		Beryllium (Be) < 0.5ppm	Tin (Sn)	< 0.5ppm
		Bismuth (Bi) < 0.5ppm	Strontium (Sr)	< 0.5ppm
		Calcium (Ca) < 0.5ppm	Titanium (Ti)	< 0.5ppm
		Cadmium (Cd) < 0.5ppm	Thallium (Tl)	< 0.5ppm
		Cobalt (Co) < 0.5ppm	Vanadium (V)	< 0.5ppm
		Chromium (Cr) < 0.5ppm	Zinc (Zn)	< 0.5ppm
		Copper (Cu) < 0.5ppm	Zirconium (Zr)	< 0.5ppm
		Iron (Fe) < 0.5ppm	Water	< 0.01%
		Gallium (Ga) < 0.5ppm		
		Indium (In) < 0.5ppm		
		Potassium (K) < 0.5ppm		
		Lithium (Li) < 0.5ppm		
		Magnesium (Mg) < 0.5ppm	Art. Nr.	Pack Pack Type
		Manganese (Mn) < 0.5ppm	CL00.1932.0500	500 ml GVB
		Molybdenum (Mo) < 0.5ppm		

Standard-oil

CL00.1923

For elementar AAS & ICP spectroscopy

Standard matrix oil 75 cSt

CasNr 8012-95-1	Density 0.85 g/ml	Viscosity = 55-65mPas	Molybdenum (Mo)	< 0.5ppm
HS Nr 27101999		Silver (Ag) < 0.5ppm	Sodium (Na)	< 0.5ppm
		Aluminium (Al) < 0.5ppm	Nickel (Ni)	< 0.5ppm
		Gold (Au) < 0.5ppm	Lead (Pb)	< 0.5ppm
		Boron (B) < 0.5ppm	Platinum (Pt)	< 0.5ppm
		Barium (Ba) < 0.5ppm	Antimony (Sb)	< 0.5ppm
		Beryllium (Be) < 0.5ppm	Tin (Sn)	< 0.5ppm
		Bismuth (Bi) < 0.5ppm	Strontium (Sr)	< 0.5ppm
		Calcium (Ca) < 0.5ppm	Titanium (Ti)	< 0.5ppm
		Cadmium (Cd) < 0.5ppm	Thallium (Tl)	< 0.5ppm
		Cobalt (Co) < 0.5ppm	Vanadium (V)	< 0.5ppm
		Chromium (Cr) < 0.5ppm	Zinc (Zn)	< 0.5ppm
		Copper (Cu) < 0.5ppm	Zirconium (Zr)	< 0.5ppm
		Iron (Fe) < 0.5ppm	Water	< 0.01%
		Gallium (Ga) < 0.5ppm		
		Indium (In) < 0.5ppm		
		Potassium (K) < 0.5ppm		
		Lithium (Li) < 0.5ppm		
		Magnesium (Mg) < 0.5ppm		
		Manganese (Mn) < 0.5ppm		
			Art. Nr.	Pack
			CL00.1923.2500	2,5 l
				Pack Type
				GVB





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ICP Standards 10 000 mg/L

Aluminium

Aluminium	10 g Al / l 2 to 5% HNO ₃	100 ml	CL01.0103.0100
		500 ml	CL01.0103.0500
Aluminium	10 g Al / l 2 to 5% HCl	100 ml	CL01.0104.0100
		500 ml	CL01.0104.0500

Antimony

Antimony	10 g Sb / l 2 to 5% HNO ₃ + traces HF	100 ml	CL01.0124.0100
		500 ml	CL01.0124.0500
Antimony	10 g Sb / l 10 to 20% HCl	100 ml	CL01.0123.0100
		500 ml	CL01.0123.0500

Arsenicum

Arsenicum	13.2 g As ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0134.0100
		500 ml	CL01.0134.0500

Barium

Barium	14.4 g BaCO ₃ / l 2 to 5% HCl	100 ml	CL01.0204.0100
		500 ml	CL01.0204.0500
Barium	14.37 g BaCO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0203.0100
		500 ml	CL01.0203.0500

Beryllium

Beryllium	10 g Be / l 2 to 5% HNO ₃	100 ml	CL01.0214.0100
		500 ml	CL01.0214.0500

Bismuth

Bismuth	10 g Bi / l 2 to 5% HNO ₃	100 ml	CL01.0223.0100
		500 ml	CL01.0223.0500

Boron

Boron	28.596 g H ₃ BO ₃ / l H ₂ O	100 ml	CL01.0233.0100
		500 ml	CL01.0233.0500

Cadmium

Cadmium	10 g Cd / l 2 to 5% HNO ₃	100 ml	CL01.0303.0100
		500 ml	CL01.0303.0500

Calcium

Calcium	25 g CaCO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0314.0100
		500 ml	CL01.0314.0500

Calcium oxide

Calcium oxide	17.848 g CaCO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0319.0100
		500 ml	CL01.0319.0500

Cerium

Cerium	12.3 g CeO ₂ / l 2 to 5% HNO ₃	100 ml	CL01.0323.0100
		500 ml	CL01.0323.0500

Cesium

Cesium	12.3 g Cs ₂ CO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0333.0100
		500 ml	CL01.0333.0500

ICP Standards 10 000 mg/L

Chromium

Chromium	10 g Cr / l 2 to 5% HCl	100 ml	CL01.0363.0100
		500 ml	CL01.0363.0500
Chromium	10 g Cr / l 2 to 5% HNO ₃	100 ml	CL01.0364.0100
		500 ml	CL01.0364.0500

Cobalt

Cobalt	10 g Co / l 2 to 5% HNO ₃	100 ml	CL01.1123.0100
		500 ml	CL01.1123.0500
Cobalt	10 g Co / l 2 to 5% HCl	100 ml	CL01.1128.0100

Copper

Copper	12.6 g CuO / l 2 to 5% HCl	100 ml	CL01.1134.0100
		500 ml	CL01.1134.0500
Copper	10 g Cu / l 2 to 5% HNO ₃	100 ml	CL01.1133.0100
		500 ml	CL01.1133.0500

Dysprosium

Dysprosium	11.5 g Dy ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0433.0100
		500 ml	CL01.0433.0500

Erbium

Erbium	11.5 g Er ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0503.0100
		500 ml	CL01.0503.0500

Europium

Europium	11.6 g Eu ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0513.0100
		500 ml	CL01.0513.0500

Gadolinium

Gadolinium	11.6 g Gd ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0703.0100
		500 ml	CL01.0703.0500

Gallium

Gallium	10 g Ga / l 2 to 5% HNO ₃ + traces HCl	100 ml	CL01.0713.0100
		500 ml	CL01.0713.0500

Germanium

Germanium	10 g Ge / l 2 to 5% HNO ₃ + traces HF	100 ml	CL01.0743.0100
		500 ml	CL01.0743.0500

Gold

Gold	10 g Au / l 10 to 20% HCl	100 ml	CL01.0733.0100
		500 ml	CL01.0733.0500

Hafnium

Hafnium	10 g Hf / l 5% HF	100 ml	CL01.0803.0100
		500 ml	CL01.0803.0500
Hafnium	22.94 g HfOCl ₂ ·8H ₂ O / l 2 to 5% HCl	100 ml	CL01.0804.0100
		500 ml	CL01.0804.0500

Holmium

Holmium	11.5 g Ho ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0823.0100
		500 ml	CL01.0823.0500

ICP Standards 10 000 mg/L

Indium

Indium	10 g In / l 2 to 5% HNO ₃	100 ml	CL01.0923.0100
		500 ml	CL01.0923.0500

Iridium

Iridium	18.4 g IrCl ₃ ·3H ₂ O / l 10 to 20% HCl	100 ml	CL01.0933.0100
		500 ml	CL01.0933.0500

Iron

Iron	10 g Fe / l 2 to 5% HNO ₃	100 ml	CL01.0903.0100
		500 ml	CL01.0903.0500
Iron	10 g Fe / l 2 to 5% HCl	100 ml	CL01.0904.0100
		500 ml	CL01.0904.0500

Lanthanum

Lanthanum	11.8 g La ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1203.0100
		500 ml	CL01.1203.0500

Lead

Lead	10 g Pb / l 2 to 5% HNO ₃	100 ml	CL01.1223.0100
		500 ml	CL01.1223.0500

Lithium

Lithium	53.3 g Li ₂ CO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1214.0100
		500 ml	CL01.1214.0500

Lutetium

Lutetium	11.4 g Lu ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1233.0100
		500 ml	CL01.1233.0500

Magnesium

NEW

Magnesium	10 g Mg / l 2 to 5% HCl	100 ml	CL01.1310.0100
		500 ml	CL01.1310.0500
Magnesium	10 g Mg / l 2 to 5% HNO ₃	100 ml	CL01.1304.0100
		500 ml	CL01.1304.0500

Magnesium oxide

Magnesium oxide	10 g MgO / l 2 to 5% HNO ₃	100 ml	CL01.1309.0100
		500 ml	CL01.1309.0500

Manganese

Manganese	10 g Mn / l 2 to 5% HNO ₃	100 ml	CL01.1313.0100
		500 ml	CL01.1313.0500

Mercury

Mercury	10 g Hg / l 2 to 5% HNO ₃	100 ml	CL01.1153.0100
		500 ml	CL01.1153.0500

Molybdenum

Molybdenum	10 g Mo / l 2 to 5% HNO ₃ + traces HF	100 ml	CL01.1333.0100
		500 ml	CL01.1333.0500
Molybdenum	20.43 g (NH ₄) ₂ MoO ₄ / l 2% NH ₄ OH	100 ml	CL01.1334.0100
		500 ml	CL01.1334.0500

Neodymium

Neodymium	11.7 g Nd ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1413.0100
		500 ml	CL01.1413.0500

ICP Standards 10 000 mg/L

Nickel

Nickel	12.73 g NiO / l 2 to 5% HCl	100 ml	CL01.1428.0100
Nickel	10 g Ni / l 2 to 5% HNO ₃	100 ml 500 ml	CL01.1423.0100 CL01.1423.0500

Niobium

Niobium	10 g Nb / l 5% HF	100 ml 500 ml	CL01.1433.0100 CL01.1433.0500

Palladium

Palladium	10 g Pd / l 10 to 20% HCl	100 ml 500 ml	CL01.1603.0100 CL01.1603.0500

Phosphorus

Phosphorus	42.636 g (NH ₄) ₂ HPO ₄ / l H ₂ O	100 ml 500 ml	CL01.0633.0100 CL01.0633.0500
Phosphorus	31.64 g H ₃ PO ₄ / l H ₂ O	100 ml 500 ml	CL01.0634.0100 CL01.0634.0500
Phosphorus	31.64 g H ₃ PO ₄ / l 2 to 5% HNO ₃	100 ml 500 ml	CL01.0643.0100 CL01.0643.0500

Phosphorus pentoxide

Phosphorus pentoxide	13.81 g H ₃ PO ₄ / l H ₂ O	100 ml 500 ml	CL01.0629.0100 CL01.0629.0500

Platinum

Platinum	10 g Pt / l 10 to 20% HCl	100 ml 500 ml	CL01.1613.0100 CL01.1613.0500

Potassium

Potassium	25.858 g KNO ₃ / l 2 to 5% HNO ₃	100 ml 500 ml	CL01.1104.0100 CL01.1104.0500

Potassium oxide

Potassium oxide	21.464 g KNO ₃ / l 2 to 5% HNO ₃	100 ml 500 ml	CL01.1109.0100 CL01.1109.0500

Praseodymium

Praseodymium	12.1 g Pr ₆ O ₁₁ / l 2 to 5% HNO ₃	100 ml 500 ml	CL01.1623.0100 CL01.1623.0500

Rhenium

Rhenium	14.41 g NH ₄ ReO ₄ / l H ₂ O	100 ml 500 ml	CL01.1803.0100 CL01.1803.0500
Rhenium	10 g Re / l 2 to 5% HNO ₃	100 ml 500 ml	CL01.1804.0100 CL01.1804.0500

Rhodium

Rhodium	25.58 g RhCl ₃ ·3H ₂ O / l 10 to 20% HCl	100 ml 500 ml	CL01.1813.0100 CL01.1813.0500

Rubidium

Rubidium	13.6 g Rb ₂ CO ₃ / l 2 to 5% HNO ₃	100 ml 500 ml	CL01.1824.0100 CL01.1824.0500

ICP Standards 10 000 mg/L

Ruthenium

Ruthenium	26 g RuCl ₃ ·3H ₂ O / I 10 to 20% HCl	100 ml	CL01.1834.0100
		500 ml	CL01.1834.0500

Samarium

Samarium	11.6 g Sm ₂ O ₃ / I 2 to 5% HNO ₃	100 ml	CL01.1903.0100
		500 ml	CL01.1903.0500

Scandium

Scandium	15.34 g Sc ₂ O ₃ / I 2 to 5% HNO ₃	100 ml	CL01.1913.0100
		500 ml	CL01.1913.0500

Selenium

Selenium	10 g Se / I 2 to 5% HNO ₃	100 ml	CL01.1923.0100
		500 ml	CL01.1923.0500

Silicium

Silicium	21.4 g SiO ₂ / I 2% KOH	100 ml	CL01.1933.0100
		500 ml	CL01.1933.0500
Silicium	63.36 g (NH ₄) ₂ SiF ₆ / I 5% HF	100 ml	CL01.1943.0100
		500 ml	CL01.1943.0500
Silicium	10 g Si / I 2 to 5% HNO ₃ + traces HF	100 ml	CL01.1934.0100
		500 ml	CL01.1934.0500

Silver

Silver	10 g Ag / I 2 to 5% HNO ₃	100 ml	CL01.2603.0100
		500 ml	CL01.2603.0500

Sodium

Sodium	36.977 g NaNO ₃ / I 2 to 5% HNO ₃	100 ml	CL01.1404.0100
		500 ml	CL01.1404.0500

Sodium oxide

Sodium oxide	27.428 g NaNO ₃ / I 2 to 5% HNO ₃	100 ml	CL01.1409.0100
		500 ml	CL01.1409.0500

Strontium

Strontium	16.849 g SrCO ₃ / I 2 to 5% HNO ₃	100 ml	CL01.1963.0100
		500 ml	CL01.1963.0500

Sulfur

Sulfur	41.21 g (NH ₄) ₂ SO ₄ / I H ₂ O	100 ml	CL01.2644.0100
		500 ml	CL01.2644.0500
Sulfur	30.586 g H ₂ SO ₄ / I H ₂ O	100 ml	CL01.2643.0100
		500 ml	CL01.2643.0500

Tantalum

Tantalum	10 g Ta / I 2 to 5% HNO ₃ + traces HF	100 ml	CL01.2004.0100
		500 ml	CL01.2004.0500
Tantalum	10 g Ta / I 5% HF	100 ml	CL01.2003.0100
		500 ml	CL01.2003.0500

Tellurium

Tellurium	10 g Te / I 20% HNO ₃ + traces HF	100 ml	CL01.2014.0100
		500 ml	CL01.2014.0500
Tellurium	10 g Te / I 10 to 20% HCl	100 ml	CL01.2015.0100
		500 ml	CL01.2015.0500

ICP Standards 10 000 mg/L

Terbium

Terbium	11.8 g Tb ₄ O ₇ / l 2 to 5% HNO ₃	100 ml	CL01.2023.0100
		500 ml	CL01.2023.0500

Thallium

Thallium	10 g Tl / l 2 to 5% HNO ₃	100 ml	CL01.2033.0100
		500 ml	CL01.2033.0500

Thorium

Thorium	24.6 g Th(NO ₃) ₄ ·5H ₂ O / l 10% HNO ₃	100 ml	CL01.2043.0100
		500 ml	CL01.2043.0500

Thulium

Thulium	11.5 g Tm ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.2053.0100
		500 ml	CL01.2053.0500

Tin

Tin	10 g Sn / l 10 to 20% HCl	100 ml	CL01.2063.0100
		500 ml	CL01.2063.0500

Titanium

Titanium	10 g Ti / l 2 to 5% HNO ₃ + traces HF	100 ml	CL01.2074.0100
		500 ml	CL01.2074.0500
Titanium	39.62 g TiCl ₄ / l 10 to 20% HCl	100 ml	CL01.2073.0100
		500 ml	CL01.2073.0500

Tungsten

Tungsten	10 g W / l 5% HF	100 ml	CL01.2304.0100
		500 ml	CL01.2304.0500
Tungsten	10 g W / l 2 to 5% HNO ₃ + traces HF	100 ml	CL01.2333.0100
		500 ml	CL01.2333.0500
Tungsten	12.61 g WO ₃ / l 2% NH ₄ OH	100 ml	CL01.2303.0100
		500 ml	CL01.2303.0500

Vanadium

Vanadium	10 g V / l 2 to 5% HNO ₃	100 ml	CL01.2203.0100
		500 ml	CL01.2203.0500

Ytterbium

Ytterbium	11.4 g Yb ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.2503.0100
		500 ml	CL01.2503.0500

Yttrium

Yttrium	12.7 g Y ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.2513.0100
		500 ml	CL01.2513.0500

Zinc

Zinc	10 g Zn / l 2 to 5% HCl	100 ml	CL01.2614.0100
		500 ml	CL01.2614.0500
Zinc	10 g Zn / l 2 to 5% HNO ₃	100 ml	CL01.2613.0100
		500 ml	CL01.2613.0500

Zirconium

Zirconium	35.33 g ZrOCl ₂ ·2H ₂ O / l 2 to 5% HCl	100 ml	CL01.2633.0100
		500 ml	CL01.2633.0500

ICP Standards 1 000 mg/L

Aluminium

Aluminium	1 g Al / l 2 to 5% HCl	100 ml	CL01.0102.0100
		500 ml	CL01.0102.0500
Aluminium	1 g Al / l 2 to 5% HNO ₃	100 ml	CL01.0101.0100
		500 ml	CL01.0101.0500

Aluminium(III) oxide

Aluminium(III) oxide	0.529 g Al / l 2 to 5% HNO ₃	100 ml	CL01.0141.0100
		500 ml	CL01.0141.0500

Antimony

Antimony	1 g Sb / l 10 to 20% HCl	100 ml	CL01.0121.0100
		500 ml	CL01.0121.0500
Antimony	1 g Sb / l 2 to 5% HNO ₃ + 0.5 % Tartaric Acid	100 ml	CL01.0162.0100
		500 ml	CL01.0162.0500
Antimony	1 g Sb / l 2 to 5% HNO ₃ + traces HF	100 ml	CL01.0122.0100
		500 ml	CL01.0122.0500

Arsenicum

Arsenicum	1.32 g As ₂ O ₃ / l 2 to 5% HCl	100 ml	CL01.0132.0100
		500 ml	CL01.0132.0500
Arsenicum	1.32 g As ₂ O ₃ / l 2% KOH	100 ml	CL01.0131.0100
		500 ml	CL01.0131.0500
Arsenicum	1.32 g As ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0133.0100
		500 ml	CL01.0133.0500

Barium

Barium	1.44 g BaCO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0201.0100
		500 ml	CL01.0201.0500
Barium	1.44 g BaCO ₃ / l 2 to 5% HCl	100 ml	CL01.0202.0100
		500 ml	CL01.0202.0500

Beryllium

Beryllium	1 g Be / l 2 to 5% HCl	100 ml	CL01.0211.0100
		500 ml	CL01.0211.0500
Beryllium	1 g Be / l 2 to 5% HNO ₃	100 ml	CL01.0212.0100
		500 ml	CL01.0212.0500

Bismuth

Bismuth	1 g Bi / l 2 to 5% HNO ₃	100 ml	CL01.0221.0100
		500 ml	CL01.0221.0500

Boron

Boron	5.719 g H ₃ BO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0232.0100
		500 ml	CL01.0232.0500
Boron	5.719 g H ₃ BO ₃ / l H ₂ O	100 ml	CL01.0231.0100
		500 ml	CL01.0231.0500

Cadmium

Cadmium	1 g Cd / l 2 to 5% HNO ₃	100 ml	CL01.0301.0100
		500 ml	CL01.0301.0500

ICP Standards 1 000 mg/L

Calcium

Calcium	2.5 g CaCO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0311.0100
		500 ml	CL01.0311.0500
Calcium	2.5 g CaCO ₃ / l 2 to 5% HCl	100 ml	CL01.0312.0100
		500 ml	CL01.0312.0500

Calcium oxide

Calcium oxide	1.79 g CaCO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0313.0100
		500 ml	CL01.0313.0500

Cerium

Cerium	1.23 g CeO ₂ / l 2 to 5% HNO ₃	100 ml	CL01.0321.0100
		500 ml	CL01.0321.0500

Cesium

Cesium	1.226 g Cs ₂ CO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0331.0100
		500 ml	CL01.0331.0500

Chromium

Chromium	1 g Cr / l 2 to 5% HCl	100 ml	CL01.0361.0100
		500 ml	CL01.0361.0500
Chromium	1 g Cr / l 2 to 5% HNO ₃	100 ml	CL01.0362.0100
		500 ml	CL01.0362.0500
Chromium	2.829 g K ₂ Cr ₂ O ₇ / l H ₂ O	100 ml	CL01.0352.0100
		500 ml	CL01.0352.0500

Cobalt

Cobalt	1 g Co / l 2 to 5% HCl	100 ml	CL01.1122.0100
		500 ml	CL01.1122.0500
Cobalt	1 g Co / l 2 to 5% HNO ₃	100 ml	CL01.1121.0100
		500 ml	CL01.1121.0500

Copper

Copper	1 g Cu / l 2 to 5% HNO ₃	100 ml	CL01.1131.0100
		500 ml	CL01.1131.0500
Copper	1.26 g CuO / l 2 to 5% HCl	100 ml	CL01.1132.0100
		500 ml	CL01.1132.0500

Dysprosium

Dysprosium	1.15 g Dy ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0431.0100
		500 ml	CL01.0431.0500

Erbium

Erbium	1.15 g Er ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0501.0100
		500 ml	CL01.0501.0500

Europium

Europium	1.16 g Eu ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0511.0100
		500 ml	CL01.0511.0500

Gadolinium

Gadolinium	1.16 g Gd ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0701.0100
		500 ml	CL01.0701.0500

Gallium

Gallium	1 g Ga / l 2 to 5% HNO ₃	100 ml	CL01.0711.0100
		500 ml	CL01.0711.0500

ICP Standards 1 000 mg/L

Germanium

Germanium	1 g Ge / l 2 % KOH	100 ml	CL01.0721.0100
		500 ml	CL01.0721.0500
Germanium	1 g Ge / l 2 to 5% HNO ₃ + traces HF	100 ml	CL01.0741.0100
		500 ml	CL01.0741.0500

Gold

Gold	1 g Au / l 10 to 20% HCl	100 ml	CL01.0731.0100
		500 ml	CL01.0731.0500

Hafnium

Hafnium	2.294 g HfOCl ₂ ·8H ₂ O / l 2 to 5% HCl	100 ml	CL01.0802.0100
		500 ml	CL01.0802.0500
Hafnium	1 g Hf / l 5% HF	100 ml	CL01.0801.0100
		500 ml	CL01.0801.0500

Holmium

Holmium	1.15 g Ho ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.0821.0100
		500 ml	CL01.0821.0500

Indium

Indium	1 g In / l 2 to 5% HNO ₃	100 ml	CL01.0921.0100
		500 ml	CL01.0921.0500

Iridium

Iridium	1.84 g IrCl ₃ ·3H ₂ O / l 10 to 20% HCl	100 ml	CL01.0931.0100
		500 ml	CL01.0931.0500

Iron

Iron	1 g Fe / l 2 to 5% HCl	100 ml	CL01.0902.0100
		500 ml	CL01.0902.0500
Iron	1 g Fe / l 2 to 5% HNO ₃	100 ml	CL01.0901.0100
		500 ml	CL01.0901.0500

Iron(III) oxide

Iron(III) oxide	0.6994 g Fe / l 2 to 5% HNO ₃	100 ml	CL01.0941.0100
		500 ml	CL01.0941.0500

Lanthanum

Lanthanum	1.18 g La ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1201.0100
		500 ml	CL01.1201.0500
Lanthanum	1.18 g La ₂ O ₃ / l 2 to 5% HCl	100 ml	CL01.1202.0100
		500 ml	CL01.1202.0500

Lead

Lead	1 g Pb / l 2 to 5% HNO ₃	100 ml	CL01.1221.0100
		500 ml	CL01.1221.0500

Lithium

Lithium	5.33 g Li ₂ CO ₃ / l 2 to 5% HCl	100 ml	CL01.1211.0100
		500 ml	CL01.1211.0500
Lithium	5.33 g Li ₂ CO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1212.0100
		500 ml	CL01.1212.0500

Lutetium

Lutetium	1.14 g Lu ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1231.0100
		500 ml	CL01.1231.0500

ICP Standards 1 000 mg/L

Magnesium

Magnesium	1 g Mg / l 2 to 5% HNO ₃	100 ml	CL01.1301.0100
		500 ml	CL01.1301.0500
Magnesium	1 g Mg / l 2 to 5% HCl	100 ml	CL01.1302.0100
		500 ml	CL01.1302.0500

Magnesium oxide

Magnesium oxide	0.603 g Mg / l 2 to 5% HNO ₃	100 ml	CL01.1303.0100
		500 ml	CL01.1303.0500

Manganese

Manganese	1 g Mn / l 2 to 5% HCl	100 ml	CL01.1312.0100
		500 ml	CL01.1312.0500
Manganese	1 g Mn / l 2 to 5% HNO ₃	100 ml	CL01.1311.0100
		500 ml	CL01.1311.0500

Manganese(III) oxide

Manganese(III) oxide	0.696 g Mn / l 2 to 5% HNO ₃	100 ml	CL01.1341.0100
		500 ml	CL01.1341.0500

Mercury

Mercury	1 g Hg / l 2 to 5% HNO ₃	100 ml	CL01.1151.0100
		500 ml	CL01.1151.0500

Molybdenum

Molybdenum	2.043 g (NH ₄) ₂ MoO ₄ / l 2% NH ₄ OH	100 ml	CL01.1332.0100
		500 ml	CL01.1332.0500
Molybdenum	1 g Mo / l 2 to 5% HNO ₃ + traces HF	100 ml	CL01.1331.0100
		500 ml	CL01.1331.0500

Neodymium

Neodymium	1.17 g Nd ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1411.0100
		500 ml	CL01.1411.0500

Nickel

Nickel	1 g Ni / l 2 to 5% HNO ₃	100 ml	CL01.1421.0100
		500 ml	CL01.1421.0500
Nickel	1.273 g NiO / l 2 to 5% HCl	100 ml	CL01.1422.0100
		500 ml	CL01.1422.0500

Niobium

Niobium	1 g Nb / l 5% HF	100 ml	CL01.1431.0100
		500 ml	CL01.1431.0500

Osmium

Osmium	2.31 g (NH ₄) ₂ OsCl ₆ / l 2 to 5% HCl	100 ml	CL01.1501.0100
		500 ml	CL01.1501.0500

Palladium

Palladium	1 g Pd / l 10 to 20% HCl	100 ml	CL01.1601.0100
		500 ml	CL01.1601.0500

ICP Standards 1 000 mg/L

Phosphorus

Phosphorus	3.164 g H ₃ PO ₄ / l 2 to 5% HNO ₃	100 ml	CL01.0641.0100
		500 ml	CL01.0641.0500
Phosphorus	4.264 g (NH ₄) ₂ HPO ₄ / l H ₂ O	100 ml	CL01.0631.0100
		500 ml	CL01.0631.0500
Phosphorus	4.393 g KH ₂ PO ₄ / l H ₂ O	100 ml	CL01.0646.0100
		500 ml	CL01.0646.0500

Phosphorus pentoxide

Phosphorus pentoxide	1.381 g H ₃ PO ₄ / l H ₂ O	100 ml	CL01.0621.0100
		500 ml	CL01.0621.0500

Platinum

Platinum	1 g Pt / l 10 to 20% HCl	100 ml	CL01.1611.0100
		500 ml	CL01.1611.0500

Potassium

Potassium	1.907 g KCl / l 2 to 5% HCl	100 ml	CL01.1102.0100
		500 ml	CL01.1102.0500
Potassium	2.586 g KNO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1101.0100
		500 ml	CL01.1101.0500

Potassium oxide

Potassium oxide	2.15 g KNO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1103.0100
		500 ml	CL01.1103.0500

Praseodymium

Praseodymium	1.21 g Pr ₆ O ₁₁ / l 2 to 5% HNO ₃	100 ml	CL01.1621.0100
		500 ml	CL01.1621.0500

Rhenium

Rhenium	1 g Re / l 2 to 5% HNO ₃	100 ml	CL01.1802.0100
		500 ml	CL01.1802.0500
Rhenium	1.441 g NH ₄ ReO ₄ / l H ₂ O	100 ml	CL01.1801.0100
		500 ml	CL01.1801.0500

Rhodium

Rhodium	2.558 g RhCl ₃ ·3H ₂ O / l 10 to 20% HCl	100 ml	CL01.1811.0100
		500 ml	CL01.1811.0500

Rubidium

Rubidium	1.36 g Rb ₂ CO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1822.0100
		500 ml	CL01.1822.0500
Rubidium	1.36 g Rb ₂ CO ₃ / l 2 to 5% HCl	100 ml	CL01.1821.0100
		500 ml	CL01.1821.0500

Ruthenium

Ruthenium	2.6 g RuCl ₃ ·3H ₂ O / l 10 to 20% HCl	100 ml	CL01.1831.0100
		500 ml	CL01.1831.0500

Samarium

Samarium	1.16 g Sm ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1901.0100
		500 ml	CL01.1901.0500

Scandium

Scandium	1.534 g Sc ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1911.0100
		500 ml	CL01.1911.0500

ICP Standards 1 000 mg/L

Selenium

Selenium	1 g Se / l 10% HCl	100 ml	CL01.1921.0100
		500 ml	CL01.1921.0500
		5 l	CL01.1921.5000
Selenium	1 g Se / l 2 to 5% HNO ₃	100 ml	CL01.1922.0100
		500 ml	CL01.1922.0500

Silicium

Silicium	6.336 g (NH ₄) ₂ SiF ₆ / l H ₂ O	100 ml	CL01.1999.0100
		500 ml	CL01.1999.0500
Silicium	2.14 g SiO ₂ / l 2% KOH	100 ml	CL01.1931.0100
		500 ml	CL01.1931.0500
Silicium	1 g Si / l 2 to 5% HNO ₃ + traces HF	100 ml	CL01.1932.0100
		500 ml	CL01.1932.0500
Silicium	2.14 g SiO ₂ / l 2% NaOH	100 ml	CL01.1935.0100
		500 ml	CL01.1935.0500
Silicium	6.336 g (NH ₄) ₂ SiF ₆ / l 5% HF	100 ml	CL01.1945.0100
		500 ml	CL01.1945.0500

Silicium dioxide

Silicium dioxide	2.965 g (NH ₄) ₂ SiF ₆ / l 5% HF	100 ml	CL01.1942.0100
		500 ml	CL01.1942.0500

Silver

Silver	1 g Ag / l 2 to 5% HNO ₃	100 ml	CL01.2601.0100
		500 ml	CL01.2601.0500

Sodium

Sodium	2.542 g NaCl / l 2 to 5% HCl	100 ml	CL01.1402.0100
		500 ml	CL01.1402.0500
Sodium	3.698 g NaNO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1401.0100
		500 ml	CL01.1401.0500

Sodium oxide

Sodium oxide	2.75 g NaNO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1403.0100
		500 ml	CL01.1403.0500

Strontium

Strontium	1.685 g SrCO ₃ / l 2 to 5% HNO ₃	100 ml	CL01.1962.0100
		500 ml	CL01.1962.0500
Strontium	1.685 g SrCO ₃ / l 2 to 5% HCl	100 ml	CL01.1961.0100
		500 ml	CL01.1961.0500

Sulfur

Sulfur	4.121 g (NH ₄) ₂ SO ₄ / l H ₂ O	100 ml	CL01.2641.0100
		500 ml	CL01.2641.0500
Sulfur	3.059 g H ₂ SO ₄ / l H ₂ O	100 ml	CL01.2642.0100
		500 ml	CL01.2642.0500

Tantalum

Tantalum	1 g Ta / l 2 to 5% HNO ₃ + traces HF	100 ml	CL01.2002.0100
		500 ml	CL01.2002.0500
Tantalum	1 g Ta / l 5% HF	100 ml	CL01.2001.0100
		500 ml	CL01.2001.0500

ICP Standards 1 000 mg/L

Tellurium

Tellurium	1 g Te / l 2 to 5% HNO ₃ + traces HF	100 ml	CL01.2013.0100
		500 ml	CL01.2013.0500
Tellurium	1 g Te / l 2% KOH	100 ml	CL01.2011.0100
		500 ml	CL01.2011.0500
Tellurium	1 g Te / l 10 to 20% HCl	100 ml	CL01.2012.0100
		500 ml	CL01.2012.0500

Terbium

Terbium	1.18 g Tb ₄ O ₇ / l 2 to 5% HNO ₃	100 ml	CL01.2022.0100
		500 ml	CL01.2022.0500

Thallium

Thallium	1 g Tl / l 2 to 5% HNO ₃	100 ml	CL01.2031.0100
		500 ml	CL01.2031.0500

Thorium

Thorium	2.46 g Th(NO ₃) ₄ ·5H ₂ O / l 10% HNO ₃	100 ml	CL01.2041.0100
		500 ml	CL01.2041.0500

Thulium

Thulium	1.15 g Tm ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.2051.0100
		500 ml	CL01.2051.0500

Tin

Tin	1 g Sn / l 1% HF & 2% HNO ₃	100 ml	CL01.2062.0100
		500 ml	CL01.2062.0500
Tin	1 g Sn / l 10 to 20% HCl	100 ml	CL01.2061.0100
		500 ml	CL01.2061.0500

Titanium

Titanium	4.1343 g (NH ₄) ₂ TiF ₆ / l H ₂ O	100 ml	CL01.4601.0100
		500 ml	CL01.4601.0500
Titanium	1 g Ti / l 5% HF	100 ml	CL01.2071.0100
		500 ml	CL01.2071.0500
Titanium	3.962 g TiCl ₄ / l 10 to 20% HCl	100 ml	CL01.2072.0100
		500 ml	CL01.2072.0500
Titanium	1 g Ti / l 2 to 5% HNO ₃ + traces HF	100 ml	CL01.2075.0100
		500 ml	CL01.2075.0500

Tungsten

Tungsten	1 g W / l 2 to 5% HNO ₃ + traces HF	100 ml	CL01.2331.0100
		500 ml	CL01.2331.0500
Tungsten	1.261 g WO ₃ / l 2% NH ₄ OH	100 ml	CL01.2302.0100
		500 ml	CL01.2302.0500
Tungsten	1 g W / l 5% HF	100 ml	CL01.2301.0100
		500 ml	CL01.2301.0500

Vanadium

Vanadium	1 g V / l 2 to 5% HNO ₃	100 ml	CL01.2201.0100
		500 ml	CL01.2201.0500

Ytterbium

Ytterbium	1.14 g Yb ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.2501.0100
		500 ml	CL01.2501.0500

ICP Standards 1 000 mg/L

Yttrium

Yttrium	1.27 g Y ₂ O ₃ / l 2 to 5% HNO ₃	100 ml	CL01.2511.0100
		500 ml	CL01.2511.0500

Zinc

Zinc	1 g Zn / l 2 to 5% HCl	100 ml	CL01.2612.0100
		500 ml	CL01.2612.0500
Zinc	1 g Zn / l 2 to 5% HNO ₃	100 ml	CL01.2611.0100
		500 ml	CL01.2611.0500

Zirconium

Zirconium	3.533 g ZrOCl ₂ ·8H ₂ O / l 2 to 5% HCl	100 ml	CL01.2632.0100
		500 ml	CL01.2632.0500
Zirconium	1 g Zr / l 5% HF	100 ml	CL01.2631.0100
		500 ml	CL01.2631.0500
Zirconium	1 g Zr / l 2 5% HNO ₃ + traces HF	100 ml	CL01.2672.0100
		500 ml	CL01.2672.0500



ICP Standards 100 mg/L

Aluminium

Aluminium	100 mg Al / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0101.100.0100
		500 ml	CL01.0101.100.0500

Antimony

Antimony	100 mg Sb / l 10 to 20% HCl (Keep Cool !)	100 ml	CL01.0121.100.0100
		500 ml	CL01.0121.100.0500

Arsenicum

Arsenicum	132 mg As ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0133.100.0100
		500 ml	CL01.0133.100.0500

Barium

Barium	144 mg BaCO ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0201.100.0100
		500 ml	CL01.0201.100.0500

Beryllium

Beryllium	100 mg Be / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0212.100.0100
		500 ml	CL01.0212.100.0500

Boron

Boron	571.9 mg H ₃ BO ₃ / l H ₂ O (Keep Cool !)	100 ml	CL01.0231.100.0100
		500 ml	CL01.0231.100.0500

Cadmium

Cadmium	100 mg Cd / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0301.100.0100
		500 ml	CL01.0301.100.0500

Calcium

Calcium	250 mg CaCO ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0311.100.0100
		500 ml	CL01.0311.100.0500

Cerium

Cerium	123 mg CeO ₂ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0321.100.0100
		500 ml	CL01.0321.100.0500

Cesium

Cesium	122.6 mg Cs ₂ CO ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0331.100.0100
		500 ml	CL01.0331.100.0500

Chromium

Chromium	100 mg Cr / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0362.100.0100
		500 ml	CL01.0362.100.0500

Cobalt

Cobalt	100 mg Co / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1121.100.0100
		500 ml	CL01.1121.100.0500

Copper

Copper	100 mg Cu / l 1% HNO ₃ (Keep Cool !)	100 ml	CL01.1131.100.0100
		500 ml	CL01.1131.100.0500

Dysprosium

Dysprosium	115 mg Dy ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0431.100.0100
		500 ml	CL01.0431.100.0500

Erbium

Erbium	115 mg Er ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0501.100.0100
		500 ml	CL01.0501.100.0500

ICP Standards 100 mg/L

Europium

Europium	116 mg Eu ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0511.100.0100
		500 ml	CL01.0511.100.0500

Gadolinium

Gadolinium	116 mg Gd ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0701.100.0100
		500 ml	CL01.0701.100.0500

Gallium

Gallium	100 mg Ga / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0711.100.0100
		500 ml	CL01.0711.100.0500

Germanium

Germanium	100 mg Ge / l 2 % KOH (Keep Cool !)	100 ml	CL01.0721.100.0100
		500 ml	CL01.0721.100.0500
Germanium	100 mg Ge / l 2 to 5% HNO ₃ + traces HF (Keep Cool !)	100 ml	CL01.0741.100.0100
		500 ml	CL01.0741.100.0500

Gold

Gold	100 mg Au / l 10 to 20% HCl (Keep Cool !)	100 ml	CL01.0731.100.0100

Hafnium

Hafnium	229.4 mg HfOCl ₂ .8H ₂ O / l 2 to 5% HCl (Keep Cool !)	100 ml	CL01.0802.100.0100
		500 ml	CL01.0802.100.0500
Hafnium	100 mg Hf / l 5% HF (Keep Cool !)	100 ml	CL01.0801.100.0100
		500 ml	CL01.0801.100.0500

Holmium

Holmium	115 mg Ho ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0821.100.0100
		500 ml	CL01.0821.100.0500

Indium

Indium	100 mg In / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0921.100.0100
		500 ml	CL01.0921.100.0500

Iridium

Iridium	184 mg IrCl ₃ .3H ₂ O / l 10 to 20% HCl (Keep Cool !)	100 ml	CL01.0931.100.0100
		500 ml	CL01.0931.100.0500

Iron

Iron	100 mg Fe / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0901.100.0100
		500 ml	CL01.0901.100.0500

Lanthanum

Lanthanum	118 mg La ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1201.100.0100
		500 ml	CL01.1201.100.0500

Lead

Lead	100 mg Pb / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1221.100.0100
		500 ml	CL01.1221.100.0500

Lithium

Lithium	533 mg Li ₂ CO ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1212.100.0100
		500 ml	CL01.1212.100.0500

Lutetium

Lutetium	114 mg Lu ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1231.100.0100
		500 ml	CL01.1231.100.0500

ICP Standards 100 mg/L

Magnesium

Magnesium	100 mg Mg / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1301.100.0100
		500 ml	CL01.1301.100.0500

Manganese

Manganese	100 mg Mn / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1311.100.0100
		500 ml	CL01.1311.100.0500

Mercury

Mercury	100 mg Hg / l 0.1 mol HNO ₃ (Keep Cool !)	100 ml	CL01.1151.100.0100
		500 ml	CL01.1151.100.0500

Molybdenum

Molybdenum	100 mg Mo / l 2 to 5% HNO ₃ + traces HF (Keep Cool !)	100 ml	CL01.1331.100.0100
		500 ml	CL01.1331.100.0500

Neodymium

Neodymium	117 mg Nd ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1411.100.0100
		500 ml	CL01.1411.100.0500

Nickel

Nickel	100 mg Ni / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1421.100.0100
		500 ml	CL01.1421.100.0500

Niobium

Niobium	100 mg Nb / l 5% HF (Keep Cool !)	100 ml	CL01.1431.100.0100
		500 ml	CL01.1431.100.0500

Osmium

Osmium	231 mg (NH ₄) ₂ OsCl ₆ / l 2 to 5% HCl (Keep Cool !)	100 ml	CL01.1501.100.0100
		500 ml	CL01.1501.100.0500

Palladium

Palladium	100 mg Pd / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1602.100.0100
		500 ml	CL01.1602.100.0500

Phosphorus

Phosphorus	316.4 mg H ₃ PO ₄ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0641.100.0100
		500 ml	CL01.0641.100.0500

Platinum

Platinum	100 mg Pt / l 10 to 20% HCl (Keep Cool !)	100 ml	CL01.1611.100.0100
		500 ml	CL01.1611.100.0500

Potassium

Potassium	258.6 mg KNO ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1101.100.0100
		500 ml	CL01.1101.100.0500

Praseodymium

Praseodymium	121 mg Pr ₆ O ₁₁ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1621.100.0100
		500 ml	CL01.1621.100.0500

Rhenium

Rhenium	100 mg Re / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1802.100.0100
		500 ml	CL01.1802.100.0500

Rhodium

Rhodium	255.8 mg RhCl ₃ ·3H ₂ O / l 10 to 20% HCl (Keep Cool !)	100 ml	CL01.1811.100.0100
		500 ml	CL01.1811.100.0500

ICP Standards 100 mg/L

Rubidium

Rubidium	136 mg Rb ₂ CO ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1822.100.0100
		500 ml	CL01.1822.100.0500

Ruthenium

Ruthenium	260 mg RuCl ₃ ·3H ₂ O / l 5% HCl (Keep Cool !)	100 ml	CL01.1831.100.0100
		500 ml	CL01.1831.100.0500

Samarium

Samarium	116 mg Sm ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1901.100.0100
		500 ml	CL01.1901.100.0500

Scandium

Scandium	153.4 mg Sc ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1911.100.0100
		500 ml	CL01.1911.100.0500

Selenium

Selenium	100 mg Se / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1922.100.0100
		500 ml	CL01.1922.100.0500

Silicium

Silicium	100 mg Si / l 2 to 5% HNO ₃ + traces HF (Keep Cool !)	100 ml	CL01.1932.100.0100
		500 ml	CL01.1932.100.0500

Silver

Silver	100 mg Ag / l 10% HNO ₃ (Keep Cool !)	100 ml	CL01.2601.100.0100
		500 ml	CL01.2601.100.0500

Sodium

Sodium	369.8 mg NaNO ₃ / l 1% HNO ₃ (Keep Cool !)	100 ml	CL01.1401.100.0100
		500 ml	CL01.1401.100.0500

Sulfur

Sulfur	305.9 mg H ₂ SO ₄ / l H ₂ O (Keep Cool !)	100 ml	CL01.2642.100.0100
		500 ml	CL01.2642.100.0500

Tantalum

Tantalum	100 mg Ta / l 2 to 5% HNO ₃ + traces HF (Keep Cool !)	100 ml	CL01.2002.100.0100
		500 ml	CL01.2002.100.0500

Tellurium

Tellurium	100 mg Te / l 2 to 5% HNO ₃ + traces HF (Keep Cool !)	100 ml	CL01.2013.100.0100
		500 ml	CL01.2013.100.0500

Terbium

Terbium	118 mg Tb ₄ O ₇ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.2022.100.0100
		500 ml	CL01.2022.100.0500

Thallium

Thallium	100 mg Tl / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.2031.100.0100
		500 ml	CL01.2031.100.0500

Thorium

Thorium	246 mg Th(NO ₃) ₄ ·5H ₂ O / l 10% HNO ₃ (Keep Cool !)	100 ml	CL01.2041.100.0100
		500 ml	CL01.2041.100.0500

Thulium

Thulium	115 mg Tm ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.2051.100.0100
		500 ml	CL01.2051.100.0500

ICP Standards 100 mg/L

Tin

Tin	100 mg Sn / l 1% HF & 2% HNO ₃ (Keep Cool !)	100 ml	CL01.2062.100.0100
		500 ml	CL01.2062.100.0500

Titanium

Titanium	100 mg Ti / l 2 to 5% HNO ₃ + traces HF (Keep Cool !)	100 ml	CL01.2075.100.0100
		500 ml	CL01.2075.100.0500

Tungsten

Tungsten	100 mg W / l 5% HF (Keep Cool !)	100 ml	CL01.2301.100.0100
		500 ml	CL01.2301.100.0500

Vanadium

Vanadium	100 mg V / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.2201.100.0100
		500 ml	CL01.2201.100.0500

Ytterbium

Ytterbium	114 mg Yb ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.2501.100.0100
		500 ml	CL01.2501.100.0500

Yttrium

Yttrium	127 mg Y ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.2511.100.0100
		500 ml	CL01.2511.100.0500

Zinc

Zinc	100 mg Zn / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.2611.100.0100
		500 ml	CL01.2611.100.0500

Zirconium

NEW

Zirconium	100 mg Zr / l 2 to 5% HNO ₃ + traces HF (Keep Cool !)	100 ml	CL01.2672.100.0100
		500 ml	CL01.2672.100.0500



ICP Standards 10 mg/L

Arsenicum

Arsenicum	13.2 mg As ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0133.010.0100
		500 ml	CL01.0133.010.0500

Aluminium

Aluminium	10 mg Al / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0101.010.0100
		500 ml	CL01.0101.010.0500

Antimony

Antimony	10 mg Sb / l 10 to 20% HCl (Keep Cool !)	100 ml	CL01.0121.010.0100
		500 ml	CL01.0121.010.0500

Barium

Barium	14.4 mg BaCO ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0201.010.0100
		500 ml	CL01.0201.010.0500

Beryllium

Beryllium	10 mg Be / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0212.010.0100
		500 ml	CL01.0212.010.0500

Bismuth

Bismuth	10 mg Bi / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0221.010.0100
		500 ml	CL01.0221.010.0500

Boron

Boron	57.19 mg H ₃ BO ₃ / l H ₂ O (Keep Cool !)	100 ml	CL01.0231.010.0100
		500 ml	CL01.0231.010.0500

Cadmium

Cadmium	10 mg Cd / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0301.010.0100
		500 ml	CL01.0301.010.0500

Calcium

Calcium	25 mg CaCO ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0311.010.0100
		500 ml	CL01.0311.010.0500

Cerium

Cerium	12.3 mg CeO ₂ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0321.010.0100
		500 ml	CL01.0321.010.0500

Cesium

Cesium	12.26 mg Cs ₂ CO ₃ / l 2 to 5% HNO (Keep Cool !)	100 ml	CL01.0331.010.0100
		500 ml	CL01.0331.010.0500

Chromium

Chromium	10 mg Cr / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0362.010.0100
		500 ml	CL01.0362.010.0500

Cobalt

Cobalt	10 mg Co / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1121.010.0100
		500 ml	CL01.1121.010.0500

Copper

Copper	10 mg Cu / l 1% HNO ₃ (Keep Cool !)	100 ml	CL01.1131.010.0100
		500 ml	CL01.1131.010.0500

Dysprosium

Dysprosium	11.5 mg Dy ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0431.010.0100
		500 ml	CL01.0431.010.0500

ICP Standards 10 mg/L

Erbium

Erbium	11.5 mg Er ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0501.010.0100
		500 ml	CL01.0501.010.0500

Europium

Europium	11.6 mg Eu ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0511.010.0100
		500 ml	CL01.0511.010.0500

Gadolinium

Gadolinium	11.6 mg Gd ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0701.010.0100
		500 ml	CL01.0701.010.0500

Gallium

Gallium	10 mg Ga / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0711.010.0100
		500 ml	CL01.0711.010.0500

Germanium

Germanium	10 mg Ge / l 2 % KOH (Keep Cool !)	100 ml	CL01.0721.010.0100
		500 ml	CL01.0721.010.0500
Germanium	10 mg Ge / l 2 to 5% HNO ₃ + traces HF (Keep Cool !)	100 ml	CL01.0741.010.0100
		500 ml	CL01.0741.010.0500

Gold

Gold	10 mg Au / l 10 to 20% HCl (Keep Cool !)	100 ml	CL01.0731.010.0100
		500 ml	CL01.0731.010.0500

Hafnium

Hafnium	10 mg Hf / l 5% HF (Keep Cool !)	100 ml	CL01.0801.010.0100
		500 ml	CL01.0801.010.0500
Hafnium	22.94 mg HfOCl ₂ ·8H ₂ O / l 2 to 5% HCl (Keep Cool !)	100 ml	CL01.0802.010.0100
		500 ml	CL01.0802.010.0500

Holmium

Holmium	11.5 mg Ho ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0821.010.0100
		500 ml	CL01.0821.010.0500

Indium

Indium	10 mg In / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0921.010.0100
		500 ml	CL01.0921.010.0500

Iridium

Iridium	18.4 mg IrCl ₃ ·3H ₂ O / l 10 to 20% HCl (Keep Cool !)	100 ml	CL01.0931.010.0100
		500 ml	CL01.0931.010.0500

Iron

Iron	10 mg Fe / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0901.010.0100
		500 ml	CL01.0901.010.0500

Lanthanum

Lanthanum	11.8 mg La ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1201.010.0100
		500 ml	CL01.1201.010.0500

Lead

Lead	10 mg Pb / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1221.010.0100
		500 ml	CL01.1221.010.0500

ICP Standards 10 mg/L

Lithium

Lithium	53.3 mg Li ₂ CO ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1212.010.0100
		500 ml	CL01.1212.010.0500

Lutetium

Lutetium	11.4 mg Lu ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1231.010.0100
		500 ml	CL01.1231.010.0500

Magnesium

Magnesium	10 mg Mg / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1301.010.0100
		500 ml	CL01.1301.010.0500

Manganese

Manganese	10 mg Mn / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1311.010.0100
		500 ml	CL01.1311.010.0500

Mercury

NEW

Mercury	10 mg Hg / l 10% HNO ₃ (Keep Cool !)	100 ml	CL01.1151.010.0100
		500 ml	CL01.1151.010.0500

Molybdenum

Molybdenum	10 mg Mo / l 2 to 5% HNO ₃ + traces HF (Keep Cool !)	100 ml	CL01.1331.010.0100
		500 ml	CL01.1331.010.0500

Neodymium

Neodymium	11.7 mg Nd ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1411.010.0100
		500 ml	CL01.1411.010.0500

Nickel

Nickel	10 mg Ni / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1421.010.0100
		500 ml	CL01.1421.010.0500

Niobium

Niobium	10 mg Nb / l 5% HF (Keep Cool !)	100 ml	CL01.1431.010.0100
		500 ml	CL01.1431.010.0500

Osmium

Osmium	23.1 mg (NH ₄) ₂ OsCl ₆ / l 2 to 5% HCl (Keep Cool !)	100 ml	CL01.1501.010.0100
		500 ml	CL01.1501.010.0500

Palladium

Palladium	10 mg Pd / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1602.010.0100
		500 ml	CL01.1602.010.0500

Phosphorus

Phosphorus	31.64 mg H ₃ PO ₄ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.0641.010.0100
		500 ml	CL01.0641.010.0500

Platinum

Platinum	10 mg Pt / l 10 to 20% HCl (Keep Cool !)	100 ml	CL01.1611.010.0100
		500 ml	CL01.1611.010.0500

Potassium

Potassium	25.6 mg KNO ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1101.010.0100
		500 ml	CL01.1101.010.0500

Praseodymium

Praseodymium	12.1 mg Pr ₆ O ₁₁ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1621.010.0100
		500 ml	CL01.1621.010.0500

ICP Standards 10 mg/L

Rhenium

Rhenium	10 mg Re / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1802.010.0100
		500 ml	CL01.1802.010.0500

Rhodium

Rhodium	25.58 mg RhCl ₃ .3H ₂ O / l 10 to 20% HCl (Keep Cool !)	100 ml	CL01.1811.010.0100
		500 ml	CL01.1811.010.0500

Rubidium

Rubidium	13.6 mg Rb ₂ CO ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1822.010.0100
		500 ml	CL01.1822.010.0500

Ruthenium

Ruthenium	26 mg RuCl ₃ .3H ₂ O / l 5% HCl (Keep Cool !)	100 ml	CL01.1831.010.0100
		500 ml	CL01.1831.010.0500

Samarium

Samarium	11.6 mg Sm ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1901.010.0100
		500 ml	CL01.1901.010.0500

Scandium

Scandium	15.34 mg Sc ₂ O ₃ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1911.010.0100
		500 ml	CL01.1911.010.0500

Selenium

Selenium	10 mg Se / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.1922.010.0100
		500 ml	CL01.1922.010.0500

Silicium

Silicium	10 mg Si / l 2 to 5% HNO ₃ + traces HF (Keep Cool !)	100 ml	CL01.1932.010.0100
		500 ml	CL01.1932.010.0500

Silver

Silver	10 mg Ag / l 10% HNO ₃ (Keep Cool !)	100 ml	CL01.2601.010.0100
		500 ml	CL01.2601.010.0500

Sodium

Sodium	36.98 mg NaNO ₃ / l 1% HNO ₃ (Keep Cool !)	100 ml	CL01.1401.010.0100
		500 ml	CL01.1401.010.0500

Sulfur

Sulfur	30.59 mg H ₂ SO ₄ / l H ₂ O (Keep Cool !)	100 ml	CL01.2642.010.0100
		500 ml	CL01.2642.010.0500

Tantalum

Tantalum	10 mg Ta / l 2 to 5% HNO ₃ + traces HF (Keep Cool !)	100 ml	CL01.2002.010.0100
		500 ml	CL01.2002.010.0500

Tellurium

Tellurium	10 mg Te / l 2 to 5% HNO ₃ + traces HF (Keep Cool !)	100 ml	CL01.2013.010.0100
		500 ml	CL01.2013.010.0500

Terbium

Terbium	11.8 mg Tb ₄ O ₇ / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.2022.010.0100
		500 ml	CL01.2022.010.0500

Thallium

Thallium	10 mg Tl / l 2 to 5% HNO ₃ (Keep Cool !)	100 ml	CL01.2031.010.0100
		500 ml	CL01.2031.010.0500

ICP Standards 10 mg/L

Thorium

Thorium	24.6 mg Th(NO ₃) ₄ ·5H ₂ O / I 10% HNO ₃ (Keep Cool !)	100 ml	CL01.2041.010.0100

Thulium

Thulium	11.5 mg Tm ₂ O ₃ / I 2 to 5% HNO ₃ (Keep Cool !)	100 ml 500 ml	CL01.2051.010.0100 CL01.2051.010.0500

Tin

Tin	10 mg Sn / I 1% HF & 2% HNO ₃ (Keep Cool !)	100 ml 500 ml	CL01.2062.010.0100 CL01.2062.010.0500

Titanium

Titanium	10 mg Ti / I 2 to 5% HNO ₃ + traces HF (Keep Cool !)	100 ml 500 ml	CL01.2075.010.0100 CL01.2075.010.0500

Tungsten

Tungsten	10 mg W / I 5% HF (Keep Cool !)	100 ml 500 ml	CL01.2301.010.0100 CL01.2301.010.0500

Vanadium

Vanadium	10 mg V / I 2 to 5% HNO ₃ (Keep Cool !)	100 ml 500 ml	CL01.2201.010.0100 CL01.2201.010.0500

Ytterbium

Ytterbium	11.4 mg Yb ₂ O ₃ / I 2 to 5% HNO ₃ (Keep Cool !)	100 ml 500 ml	CL01.2501.010.0100 CL01.2501.010.0500

Yttrium

Yttrium	12.7 mg Y ₂ O ₃ / I 2 to 5% HNO ₃ (Keep Cool !)	100 ml 500 ml	CL01.2511.010.0100 CL01.2511.010.0500

Zinc

Zinc	10 mg Zn / I 2 to 5% HNO ₃ (Keep Cool !)	100 ml 500 ml	CL01.2611.010.0100 CL01.2611.010.0500

Zirconium

NEW

Zirconium	10 mg Zr / I 2 to 5% HNO ₃ + traces HF (Keep Cool !)	100 ml 500 ml	CL01.2672.010.0100 CL01.2672.010.0500



AA Single Element Standards 1 000 mg/L

Aluminium

Aluminium	8.948 g $\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$ / I H_2O	500 ml	CL01.0105.0500
Aluminium	8.948 g $\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$ / I 2 to 5% HCl	500 ml	CL01.0107.0500
Aluminium	13.903 g $\text{Al}(\text{NO}_3)_3 \cdot 9\text{H}_2\text{O}$ / I 2 to 5% HNO_3	250 ml 500 ml	CL01.0106.0250 CL01.0106.0500

Antimony

Antimony	1 g Sb / I 2 to 5% HNO_3 + traces HF	500 ml	CL01.0127.0500
Antimony	1.874 g SbCl_3 / I 10 to 20% HCl	250 ml 500 ml	CL01.0126.0250 CL01.0126.0500

Arsenicum

Arsenicum	1.734 g NaAsO_2 / I H_2O	500 ml	CL01.0135.0500
Arsenicum	1.32 g As_2O_3 / I 2% KOH	500 ml	CL01.0136.0500
Arsenicum	1.32 g As_2O_3 / I 2 to 5% HNO_3	250 ml 500 ml	CL01.0138.0250 CL01.0138.0500
Arsenicum	1.32 g As_2O_3 / I 2 to 5% HCl	500 ml	CL01.0137.0500

Barium

Barium	1.779 g $\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$ / I 2 to 5% HCl	500 ml	CL01.0207.0500
Barium	1.903 g $\text{Ba}(\text{NO}_3)_2$ / I 2 to 5% HNO_3	250 ml 500 ml	CL01.0206.0250 CL01.0206.0500

Beryllium

Beryllium	22.76 g $\text{Be}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ / I 2 to 5% HNO_3	250 ml 500 ml	CL01.0217.0250 CL01.0217.0500
Beryllium	8.868 g BeCl_2 / I 2 to 5% HCl	500 ml	CL01.0216.0500

Bismuth

Bismuth	1.3733 g $\text{BiO}(\text{NO}_3)$ ~0.5 mol/l HNO_3	500 ml	CL01.0225.0500
Bismuth	2.321 g $\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$ / I 2 to 5% HNO_3	250 ml 500 ml	CL01.0226.0250 CL01.0226.0500

Boron

Boron	5.719 g H_3BO_3 / I H_2O	250 ml 500 ml	CL01.0236.0250 CL01.0236.0500
Boron	5.72 g H_3BO_3 / I 2 to 5% HNO_3	500 ml	CL01.0237.0500

Cadmium

Cadmium	2.745 g $\text{Cd}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ / I H_2O	500 ml	CL01.0305.0500
Cadmium	2.745 g $\text{Cd}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ / I 2 to 5% HNO_3	250 ml 500 ml	CL01.0306.0250 CL01.0306.0500
Cadmium	2.031 g $\text{CdCl}_2 \cdot 2.5\text{H}_2\text{O}$ / I 2 % HCl	250 ml 500 ml	CL01.0398.0250 CL01.0398.0500

Calcium

Calcium	3.668 g $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$ / I 2 to 5% HCl	500 ml	CL01.0317.0500
Calcium	5.892 g $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ / I 2 to 5% HNO_3	250 ml 500 ml	CL01.0316.0250 CL01.0316.0500

AA Single Element Standards 1 000 mg/L

Calcium oxide

Calcium oxide	1.79 g CaCO ₃ / l 2 to 5% HNO ₃	500 ml	CL01.0318.0500

Chromium

Chromium	7.696 g Cr(NO ₃) ₃ ·9H ₂ O / l H ₂ O	500 ml	CL01.0365.0500
Chromium	5.124 g CrCl ₃ ·6H ₂ O / l 2 to 5% HCl	500 ml	CL01.0366.0500
Chromium	2.829 g K ₂ Cr ₂ O ₇ / l H ₂ O	500 ml	CL01.0356.0500
Chromium	7.696 g Cr(NO ₃) ₃ ·9H ₂ O / l 2 to 5% HNO ₃	250 ml 500 ml	CL01.0367.0250 CL01.0367.0500

Cobalt

Cobalt	4.938 g Co(NO ₃) ₂ ·6H ₂ O / l H ₂ O	500 ml	CL01.1125.0500
Cobalt	4.938 g Co(NO ₃) ₂ ·6H ₂ O / l 2 to 5% HNO ₃	250 ml 500 ml	CL01.1126.0250 CL01.1126.0500
Cobalt	4.037 g CoCl ₂ ·6H ₂ O / l 2 to 5% HCl	500 ml	CL01.1127.0500

Copper

Copper	3.802 g Cu(NO ₃) ₂ ·3H ₂ O / l H ₂ O	500 ml	CL01.1135.0500
Copper	2.683 g CuCl ₂ ·2H ₂ O / l 2 to 5% HCl	500 ml	CL01.1137.0500
Copper	3.802 g Cu(NO ₃) ₂ ·3H ₂ O / l 2 to 5% HNO ₃	250 ml 500 ml	CL01.1136.0250 CL01.1136.0500

Indium

Indium	1.21 g In ₂ O ₃ / l 2 to 5% HNO ₃	250 ml 500 ml	CL01.0926.0250 CL01.0926.0500

Iron

Iron	7.234 g Fe(NO ₃) ₃ ·9H ₂ O / l H ₂ O	500 ml	CL01.0905.0500
Iron	4.840 g FeCl ₃ ·6H ₂ O / l 2 to 5% HCl	500 ml	CL01.0907.0500
Iron	7.234 g Fe(NO ₃) ₃ ·9H ₂ O / l 2 to 5% HNO ₃	250 ml 500 ml	CL01.0906.0250 CL01.0906.0500

Lead

Lead	1.599 g Pb(NO ₃) ₂ / l H ₂ O	500 ml	CL01.1225.0500
Lead	1.599 g Pb(NO ₃) ₂ / l 2 to 5% HNO ₃	250 ml 500 ml	CL01.1226.0250 CL01.1226.0500

Lithium

Lithium	5.33 g Li ₂ CO ₃ / l 2 to 5% HCl	500 ml	CL01.1216.0500
Lithium	5.33 g Li ₂ CO ₃ / l 2 to 5% HNO ₃	250 ml 500 ml	CL01.1217.0250 CL01.1217.0500

Magnesium

Magnesium	8.363 g MgCl ₂ ·6H ₂ O / l 2 to 5% HCl	500 ml	CL01.1307.0500
Magnesium	10.547 g Mg(NO ₃) ₂ ·6H ₂ O / l 2 to 5% HNO ₃	250 ml 500 ml	CL01.1306.0250 CL01.1306.0500

Magnesium oxide

Magnesium oxide	0.603 g Mg / l 2 to 5% HNO ₃	500 ml	CL01.1308.0500

AA Single Element Standards 1 000 mg/L

Manganese

Manganese	4.569 g $\text{Mn}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ / I H_2O	500 ml	CL01.1315.0500
Manganese	3.602 g $\text{MnCl}_2 \cdot 4\text{H}_2\text{O}$ / I 2 to 5% HCl	500 ml	CL01.1317.0500
Manganese	4.569 g $\text{Mn}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ / I 2 to 5% HNO_3	250 ml 500 ml	CL01.1316.0250 CL01.1316.0500

Mercury

Mercury	1.708 g $\text{Hg}(\text{NO}_3)_2 \cdot 1\text{H}_2\text{O}$ / I H_2O	500 ml	CL01.1155.0500
Mercury	1.708 g $\text{Hg}(\text{NO}_3)_2 \cdot 1\text{H}_2\text{O}$ / I 2 to 5% HNO_3	250 ml 500 ml	CL01.1156.0250 CL01.1156.0500

Molybdenum

Molybdenum	1 g Mo / I 2 to 5% HNO_3 + traces HF	250 ml 500 ml	CL01.1336.0250 CL01.1336.0500

Nickel

Nickel	4.049 g $\text{NiCl}_2 \cdot 6\text{H}_2\text{O}$ / I 2 to 5% HCl	500 ml	CL01.1427.0500
Nickel	4.953 g $\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ / I H_2O	500 ml	CL01.1425.0500
Nickel	4.953 g $\text{Ni}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ / I 2 to 5% HNO_3	250 ml 500 ml	CL01.1426.0250 CL01.1426.0500

Niobium

Niobium	1 g Nb / I 5% HF	500 ml	CL01.1436.0500

Phosphorus

Phosphorus	3.164 g H_3PO_4 / I H_2O	250 ml 500 ml	CL01.0635.0250 CL01.0635.0500
Phosphorus	4.264 g $(\text{NH}_4)_2\text{HPO}_4$ / I H_2O	500 ml	CL01.0636.0500

Phosphorus pentoxide

Phosphorus pentoxide	1.381 g H_3PO_4 / I H_2O	500 ml	CL01.0626.0500

Potassium

Potassium	1.907 g KCl / I 2 to 5% HCl	500 ml	CL01.1107.0500
Potassium	2.586 g KNO_3 / I 2 to 5% HNO_3	250 ml 500 ml	CL01.1106.0250 CL01.1106.0500

Potassium oxide

Potassium oxide	2.15 g KNO_3 / I 2 to 5% HNO_3	500 ml	CL01.1108.0500

Selenium

Selenium	1 g Se / I 2 to 5% HNO_3	250 ml 500 ml	CL01.1927.0250 CL01.1927.0500
Selenium	1 g Se / I 10% HCl	500 ml	CL01.1926.0500
Selenium	4.674 g $\text{Na}_2\text{SeO}_4 \cdot 10\text{H}_2\text{O}$ / I H_2O	500 ml	CL01.1925.0500

Silicium

Silicium	2.14 g SiO_2 / I 2% KOH	250 ml 500 ml	CL01.1936.0250 CL01.1936.0500

AA Single Element Standards 1 000 mg/L

Silver

Silver	1.575 g AgNO ₃ / I H ₂ O	500 ml	CL01.2605.0500
Silver	1.575 g AgNO ₃ / I 2 to 5% HNO ₃	250 ml 500 ml	CL01.2606.0250 CL01.2606.0500

Sodium

Sodium	2.5422 g NaCl / I 2 to 5% HCl	500 ml	CL01.1407.0500
Sodium	3.698 g NaNO ₃ / I 2 to 5% HNO ₃	250 ml 500 ml	CL01.1406.0250 CL01.1406.0500

Sodium oxide

Sodium oxide	2.75 g NaNO ₃ / I 2 to 5% HNO ₃	500 ml	CL01.1408.0500

Strontium

Strontium	3.043 g SrCl ₂ ·6H ₂ O / I 2 to 5% HCl	500 ml	CL01.1966.0500
Strontium	2.416 g Sr(NO ₃) ₂ / I 2 to 5% HNO ₃	250 ml 500 ml	CL01.1967.0250 CL01.1967.0500

Sulfur

Sulfur	3.059 g H ₂ SO ₄ / I H ₂ O	250 ml 500 ml	CL01.2645.0250 CL01.2645.0500
Sulfur	4.121 g (NH ₄) ₂ SO ₄ / I H ₂ O	500 ml	CL01.2646.0500

Tellurium

Tellurium	1 g Te / I 2% KOH	500 ml	CL01.2016.0500
Tellurium	1 g Te / I 2 to 5% HNO ₃ + traces HF	250 ml 500 ml	CL01.2018.0250 CL01.2018.0500
Tellurium	1 g Te / I 10 to 20% HCl	500 ml	CL01.2017.0500

Thallium

Thallium	1.117 g Tl ₂ O ₃ / I 2 to 5% HNO ₃	250 ml 500 ml	CL01.2036.0250 CL01.2036.0500

Tin

Tin	2.154 g SnCl ₂ ·2H ₂ O / I 10 to 20% HCl	250 ml 500 ml	CL01.2066.0250 CL01.2066.0500

Titanium

Titanium	1 g Ti / I 5% HF	500 ml	CL01.2076.0500
Titanium	3.962 g TiCl ₄ / I 10 to 20% HCl	250 ml 500 ml	CL01.2077.0250 CL01.2077.0500

Tungsten

Tungsten	1 g W / I 5% HF	500 ml	CL01.2306.0500
Tungsten	1.261 g WO ₃ / I 2% NH ₄ OH	250 ml 500 ml	CL01.2308.0250 CL01.2308.0500

Vanadium

Vanadium	1.785 g V ₂ O ₅ / I 2 to 5% HNO ₃	250 ml 500 ml	CL01.2206.0250 CL01.2206.0500
Vanadium	3.278 g VOSO ₄ / I 0.5 mol/l H ₂ SO ₄	500 ml	CL01.2208.0500
Vanadium	2.296 g NH ₄ VO ₃ / I dil. NH ₄ OH	500 ml	CL01.2205.0500

AA Single Element Standards 1 000 mg/L

Yttrium

Yttrium	4.31 g $\text{Y}(\text{NO}_3)_3 \cdot 6\text{H}_2\text{O}$ / l 2 to 5% HNO_3	500 ml	CL01.2516.0500

Zinc

Zinc	3.998 g $\text{Zn}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ / l H_2O	500 ml	CL01.2615.0500
Zinc	2.085 g ZnCl_2 / l 2 to 5% HCl	500 ml	CL01.2617.0500
Zinc	3.998 g $\text{Zn}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$ / l 2 to 5% HNO_3	250 ml 500 ml	CL01.2616.0250 CL01.2616.0500

Zirconium

Zirconium	3.533 g $\text{ZrOCl}_2 \cdot 8\text{H}_2\text{O}$ / l 2 to 5% HCl	250 ml 500 ml	CL01.2637.0250 CL01.2637.0500
Zirconium	3.533 g $\text{ZrOCl}_2 \cdot 8\text{H}_2\text{O}$ / l 2 mol/l HCl	500 ml	CL01.2635.0500
Zirconium	1.351 g ZrO_2 / l 5% HF	500 ml	CL01.2636.0500



IC Anion Standards 10 000 mg/L

Ammonia

NEW

Ammonia	29.7 g NH ₄ Cl / l H ₂ O	100 ml	CL01.0112.0100
		500 ml	CL01.0112.0500

Fructose, D(-)

NEW

Fructose, D(-)	10 g C ₆ H ₁₂ O ₆ / l H ₂ O	100 ml	CL01.0693.0100

Galactose, D(+)

NEW

Galactose, D(+)	10 g C ₆ H ₁₂ O ₆ / l H ₂ O	100 ml	CL01.0783.0100

Glucose, D(+)

NEW

Glucose, D(+)	10 g C ₆ H ₁₂ O ₆ / l H ₂ O	100 ml	CL01.0773.0100

Lactose

NEW

Lactose	10 g C ₁₂ H ₂₂ O ₁₁ / l H ₂ O	100 ml	CL01.1263.0100

Saccharose, D(+)

NEW

Saccharose, D(+)	10 g C ₁₂ H ₂₂ O ₁₁ / l H ₂ O	100 ml	CL01.4523.0100

IC Cation Standards 10 000 mg/L

Calcium

NEW

Calcium	36.68 g CaCl ₂ ·2H ₂ O / l H ₂ O	100 ml	CL01.0320.0100

Magnesium

NEW

Magnesium	83.63 g MgCl ₂ ·6H ₂ O / l H ₂ O	100 ml	CL01.1343.0100
		500 ml	CL01.1343.0500

Potassium

Potassium	19.07 g KCl / l H ₂ O	100 ml	CL01.1110.0100



IC Anion Standards 1 000 mg/L

Acetate

Acetate	1.389 g CH ₃ COONa / l H ₂ O	100 ml	CL01.0151.0100

Adipate

NEW

Adipate	1.319 g C ₆ H ₈ Na ₂ O ₄ / l H ₂ O	100 ml	CL01.0171.0100

Benzoate

NEW

Benzoate	1.008 g C ₇ H ₆ O ₂ / l H ₂ O	100 ml	CL01.0271.0100

Bromate

Bromate	1.306 g KBrO ₃ / l H ₂ O	100 ml	CL01.0261.0100
		500 ml	CL01.0261.0500

Bromide

Bromide	1.489 g KBr / l H ₂ O	100 ml	CL01.0241.0100
		500 ml	CL01.0241.0500

Butyrate

NEW

Butyrate	1.264 g C ₄ H ₇ NaO ₂ / l H ₂ O	100 ml	CL01.0281.0100

Carbonate

Carbonate	1.766 g Na ₂ CO ₃ / l H ₂ O	100 ml	CL01.0391.0100
		500 ml	CL01.0391.0500

Chlorate

Chlorate	1.470 g KClO ₃ / l H ₂ O	100 ml	CL01.0348.0100
		500 ml	CL01.0348.0500

Chloride

Chloride	2.1 g KCl / l H ₂ O	100 ml	CL01.0341.0100
		500 ml	CL01.0341.0500
Chloride	1.649 g NaCl / l H ₂ O	100 ml	CL01.0342.0100
		500 ml	CL01.0342.0500

Chlorite

NEW

Chlorite	1.341 g NaClO ₂ / l 0.1 mol/l NaOH (Keep Cool !)	100 ml	CL01.0871.0100

Chromate

Chromate	1.471 g K ₂ Cr ₂ O ₇ / l H ₂ O	100 ml	CL01.0351.0100
		500 ml	CL01.0351.0500
Chromate	1.674 g K ₂ CrO ₄ / l H ₂ O	100 ml	CL01.0354.0100
		500 ml	CL01.0354.0500

Citrate

NEW

Citrate	1.365 g C ₆ H ₅ Na ₃ O ₇ / l H ₂ O	100 ml	CL01.2921.0100

Cyanide

Cyanide	2.503 g KCN / l H ₂ O (Keep Cool !)	100 ml	CL01.0371.0100
		500 ml	CL01.0371.0500

Detergents(-) Anionic

Detergents(-) Anionic	1 g TPBS / l H ₂ O	100 ml	CL01.0411.0100
		500 ml	CL01.0411.0500

IC Anion Standards 1 000 mg/L

Detergents(non) ionic

Detergents(non) ionic	1 g TRITON® X-100 / l H ₂ O	100 ml	CL01.0421.0100
		500 ml	CL01.0421.0500

Detergents(-) Anionic

Detergents(-) Anionic	1 g C ₁₂ H ₂₅ NaO ₄ S / l H ₂ O	100 ml	CL01.0413.0100
		500 ml	CL01.0413.0500

Detergents(+) Kationic

Detergents(+) Kationic	1 g CTAB / l H ₂ O	100 ml	CL01.0401.0100
		500 ml	CL01.0401.0500

Dichromate

Dichromate	1.362 g K ₂ Cr ₂ O ₇ / l H ₂ O	100 ml	CL01.0353.0100
		500 ml	CL01.0353.0500

Fluoride

Fluoride	2.21 g NaF / l H ₂ O	100 ml	CL01.0611.0100
		500 ml	CL01.0611.0500

Formaldehyde

Formaldehyde	1 g HCOH / l H ₂ O	100 ml	CL01.0651.0100
		500 ml	CL01.0651.0500

Formate

Formate	1.501 g HCOONa / l H ₂ O	100 ml	CL01.0671.0100

Fructose, D(-)

NEW

Fructose, D(-)	1 g C ₆ H ₁₂ O ₆ / l H ₂ O	100 ml	CL01.0691.0100

Galactose, D(+)

NEW

Galactose, D(+)	1 g C ₆ H ₁₂ O ₆ / l H ₂ O	100 ml	CL01.0781.0100

Glucose, D(+)

NEW

Glucose, D(+)	1 g C ₆ H ₁₂ O ₆ / l H ₂ O	100 ml	CL01.0771.0100

Glutarate

NEW

Glutarate	1.016 g C ₅ H ₈ O ₄ / l H ₂ O	100 ml	CL01.0761.0100

Glycolate

NEW

Glycolate	1.013 g C ₂ H ₄ O ₃ / l H ₂ O	100 ml	CL01.0751.0100

Hydrazine

Hydrazine	4.061 g N ₂ H ₄ .H ₂ SO ₄ / l H ₂ O	100 ml	CL01.0831.0100
		500 ml	CL01.0831.0500

Hydrogen carbonate

Hydrogen carbonate	1.377 g NaHCO ₃ / l H ₂ O	100 ml	CL01.2311.0100
		500 ml	CL01.2311.0500

Iodide

Iodide	1.308 g KI / l H ₂ O	100 ml	CL01.1001.0100
		500 ml	CL01.1001.0500

L-Lactate

L-Lactate	1.244 g C ₃ H ₅ NaO ₃ / l H ₂ O	100 ml	CL01.1241.0100

IC Anion Standards 1 000 mg/L

Lactose

NEW

Lactose	1 g C ₁₂ H ₂₂ O ₁₁ / l H ₂ O	100 ml	CL01.1261.0100

Malate

NEW

Malate	1.016 g C ₄ H ₆ O ₅ / l H ₂ O	100 ml	CL01.1382.0100

Maleate

NEW

Maleate	1.009 g C ₄ H ₄ O ₄ / l H ₂ O	100 ml	CL01.1383.0100

Malonate

NEW

Malonate	1.021 g C ₃ H ₄ O ₄ / l H ₂ O	100 ml	CL01.1384.0100

Molybdate

Molybdate	1.5128 g Na ₂ MoO ₄ ·2H ₂ O / l H ₂ O	100 ml	CL01.1361.0100

Nitrate

Nitrate	1.63 g KNO ₃ / l H ₂ O	100 ml 500 ml	CL01.1441.0100 CL01.1441.0500

Nitrite

Nitrite	1.50 g NaNO ₂ / l H ₂ O	100 ml 500 ml	CL01.1451.0100 CL01.1451.0500

Nitrogen

Nitrogen	7.218 g KNO ₃ / l H ₂ O	100 ml 500 ml	CL01.1991.0100 CL01.1991.0500
Nitrogen	3.81 g NH ₄ Cl / l 0.001 mol HCl	100 ml 500 ml	CL01.1952.0100 CL01.1952.0500
Nitrogen	9.65 g C ₈ H ₉ NO / l CH ₃ OH/H ₂ O (4/6)	100 ml 500 ml	CL01.1954.0100 CL01.1954.0500
Nitrogen	4.717 g (NH ₄) ₂ SO ₄ / l H ₂ O	100 ml 500 ml	CL01.1955.0100 CL01.1955.0500
Nitrogen	4.9262 g NaNO ₂ / l H ₂ O	100 ml 500 ml	CL01.1981.0100 CL01.1981.0500
Nitrogen	3.81 g NH ₄ Cl / l H ₂ O	100 ml 500 ml	CL01.1951.0100 CL01.1951.0500

Oxalate

Oxalate	1.523 g Na ₂ C ₂ O ₄ / l H ₂ O	100 ml	CL01.1511.0100

Perchlorate

Perchlorate	1.393 g KClO ₄ / l H ₂ O	100 ml 500 ml	CL01.0349.0100 CL01.0349.0500

Phenol

Phenol	1 g C ₆ H ₅ OH / l 0.4% NaOH (Store cool and dark !)	100 ml 500 ml	CL01.0601.0100 CL01.0601.0500

Phosphate

Phosphate	2.2014 g NaNH ₄ HPO ₄ ·4H ₂ O / l H ₂ O	100 ml 500 ml	CL01.0622.0100 CL01.0622.0500

Phthalate

NEW

Phthalate	1.244 g C ₈ H ₅ KO ₄ / l H ₂ O	100 ml	CL01.0672.0100

IC Anion Standards 1 000 mg/L

Propionate

Propionate	1.314 g C ₂ H ₅ CO ₂ Na / l H ₂ O	100 ml	CL01.1631.0100

Saccharose, D(+)

NEW

Saccharose, D(+)	1 g C ₁₂ H ₂₂ O ₁₁ / l H ₂ O	100 ml	CL01.4521.0100

Silicate

Silicate	1 g SiO ₂ / l 0.4% NaOH	100 ml	CL01.1941.0100
		500 ml	CL01.1941.0500

Succinate

NEW

Succinate	1.017 g C ₄ H ₆ O ₄ / l H ₂ O	100 ml	CL01.4511.0100

Sulfate

Sulfate	1.021 g H ₂ SO ₄ / l H ₂ O	100 ml	CL01.1975.0100
		500 ml	CL01.1975.0500
Sulfate	1.8141 g K ₂ SO ₄ / l H ₂ O	100 ml	CL01.1972.0100
		500 ml	CL01.1972.0500
Sulfate	1.479 g Na ₂ SO ₄ / l H ₂ O	100 ml	CL01.1971.0100
		500 ml	CL01.1971.0500

Tartrate

NEW

Tartrate	1.014 g C ₄ H ₆ O ₆ / l H ₂ O	100 ml	CL01.2341.0100

Thiocyanate

Thiocyanate	1.673 g KCNS / l H ₂ O	100 ml	CL01.2661.0100
		500 ml	CL01.2661.0500

Thiosulfate

NEW

Thiosulfate	1.41g Na ₂ S ₂ O ₃ / l H ₂ O	100 ml	CL01.2351.0100



IC Cation Standards 1 000 mg/L

Ammonia

NEW

Ammonia	2.97 g NH ₄ Cl / l H ₂ O	100 ml 500 ml	CL01.0111.0100 CL01.0111.0500

Barium

NEW

Barium	1.779 g BaCl ₂ ·2H ₂ O / l H ₂ O	100 ml 500 ml	CL01.0208.0100 CL01.0208.0500

Calcium

NEW

Calcium	3.668 g CaCl ₂ ·2H ₂ O / l H ₂ O	100 ml 500 ml	CL01.0338.0100 CL01.0338.0500

Cesium

NEW

Cesium	1.267 g CsCl / l H ₂ O	100 ml 500 ml	CL01.0336.0100 CL01.0336.0500

Diethanolamine

NEW

Diethanolamine	1.000 g C ₄ H ₁₁ NO ₂ / l H ₂ O	100 ml	CL01.0451.0100

Dimethylamine

NEW

Dimethylamine	1.000 g C ₂ H ₇ N / l H ₂ O	100 ml	CL01.0461.0100

Ethanolamine

NEW

Ethanolamine	1.000 g C ₂ H ₇ NO / l H ₂ O	100 ml	CL01.0521.0100

Lithium

NEW

Lithium	6.108 g LiCl / l H ₂ O	100 ml 500 ml	CL01.1218.0100 CL01.1218.0500

Magnesium

NEW

Magnesium	8.363 g MgCl ₂ ·6H ₂ O / l H ₂ O	100 ml 500 ml	CL01.1342.0100 CL01.1342.0500

Methoxypropylamine-(3)

NEW

Methoxypropylamine-(3)	1.000 g C ₄ H ₁₁ NO / l H ₂ O	100 ml	CL01.1381.0100

Monoethanolamine

NEW

Monoethanolamine	1 g C ₂ H ₇ NO / l H ₂ O	500 ml	CL01.1371.0500

Morpholine

NEW

Morpholine	1.000 g C ₄ H ₉ NO / l H ₂ O	100 ml	CL01.1351.0100

Potassium

NEW

Potassium	1.907 g KCl / l H ₂ O	100 ml 500 ml	CL01.1111.0100 CL01.1111.0500

Rubidium

NEW

Rubidium	1.415 g RbCl / l H ₂ O	100 ml 500 ml	CL01.1828.0100 CL01.1828.0500

Sodium

NEW

Sodium	2.542 g NaCl / l H ₂ O	100 ml 500 ml	CL01.1418.0100 CL01.1418.0500

IC Cation Standards 1 000 mg/L

Strontium

NEW

Strontium	3.043 g $\text{SrCl}_2 \cdot 6\text{H}_2\text{O}$ / l H_2O	100 ml 500 ml	CL01.1968.0100 CL01.1968.0500

Urea

NEW

Urea	1 g $\text{CH}_4\text{N}_2\text{O}$ / l H_2O	1 l	CL01.2111.1000



R E G I S T E R E D
ISO 9001
 ANT97141.1 by LRQA



A C C R E D I T E D
ISO 17025
 531-CAL by BELAC



A C C R E D I T E D
ISO GUIDE 34
 531-RM by BELAC

IC Anion Standards Economy

Bromide

Bromide	1.489 g KBr / I H ₂ O	100 ml	CL01.0246.0100
		500 ml	CL01.0246.0500

Carbonate

Carbonate	1.766 g Na ₂ CO ₃ / I H ₂ O	500 ml	CL01.0396.0500

Chloride

Chloride	2.1 g KCl / I H ₂ O	500 ml	CL01.0346.0500

Chromate

Chromate	1.471 g K ₂ Cr ₂ O ₇ / I H ₂ O	500 ml	CL01.0355.0500

Cyanide

Cyanide	2.1092 g K ₃ (Fe(CN) ₆) / I H ₂ O	500 ml	CL01.0378.0500
Cyanide	2.503 g KCN / I H ₂ O (Keep Cool !)	500 ml	CL01.0376.0500

Fluoride

Fluoride	2.21 g NaF / I H ₂ O	500 ml	CL01.0616.0500

Hydrazine

Hydrazine	4.1 g N ₂ H ₄ .H ₂ SO ₄ / I H ₂ O	500 ml	CL01.0836.0500

Hydrogen carbonate

Hydrogen carbonate	1.377 g NaHCO ₃ / I H ₂ O	500 ml	CL01.2316.0500

Iodide

Iodide	1.308 g KI / I H ₂ O	500 ml	CL01.1006.0500

Nitrate

Nitrate	1.63 g KNO ₃ / I H ₂ O	500 ml	CL01.1446.0500

Nitrite

Nitrite	1.50 g NaNO ₂ / I H ₂ O	500 ml	CL01.1456.0500

Nitrogen

Nitrogen	7.218 g KNO ₃ / I H ₂ O	500 ml	CL01.1996.0500
Nitrogen	4.9262 g NaNO ₂ / I H ₂ O	500 ml	CL01.1986.0500
Nitrogen	3.81 g NH ₄ Cl / I H ₂ O	500 ml	CL01.1956.0500

Phosphate

NEW

Phosphate	1.447 g KH ₂ PO ₄ / I H ₂ O	500 ml	CL01.0617.0500
Phosphate	2.2 g NaNH ₄ HPO ₄ .4H ₂ O / I H ₂ O	500 ml	CL01.0627.0500
Phosphate	1.032 g H ₃ PO ₄ / I H ₂ O	500 ml	CL01.0625.0500

Silicate

Silicate	1 g SiO ₂ / I 0.4% NaOH	500 ml	CL01.1946.0500

Sulfate

Sulfate	1.479 g Na ₂ SO ₄ / I H ₂ O	500 ml	CL01.1976.0500

IC Cation Standards Economy

Ammonia

Ammonia	2.97 g NH_4Cl / l H_2O	500 ml	CL01.0116.0500

Barium

Barium	1.779 g $\text{BaCl}_2 \cdot 2\text{H}_2\text{O}$ / l H_2O	500 ml	CL01.0205.0500

Calcium

Calcium	3.668 g $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$ / l H_2O	500 ml	CL01.0315.0500

Cesium

Cesium	1.267 g CsCl / l H_2O	500 ml	CL01.0335.0500

Lithium

Lithium	6.108 g LiCl / l H_2O	500 ml	CL01.1215.0500

Magnesium

Magnesium	8.363 g $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$ / l H_2O	500 ml	CL01.1305.0500

Potassium

Potassium	1.907 g KCl / l H_2O	500 ml	CL01.1105.0500

Rubidium

Rubidium	1.415 g RbCl / l H_2O	500 ml	CL01.1825.0500

Sodium

Sodium	2.542 g NaCl / l H_2O	500 ml	CL01.1405.0500

Strontium

Strontium	2.416 g $\text{Sr}(\text{NO}_3)_2$ / l H_2O	500 ml	CL01.1965.0500



Metallo Organic Element Standards 5 000 µg/g

Aluminium

Aluminium	Al in Standard matrix oil 55-65 mPas	50 g	CL11.0108.0050

Antimony

Antimony	Sb in Standard matrix oil 55-65 mPas	50 g	CL11.0128.0050

Barium

Barium	Ba in Standard matrix oil 55-65 mPas	50 g	CL11.0208.0050

Bismuth

Bismuth	Bi in Standard matrix oil 55-65 mPas	50 g	CL11.0228.0050

Boron

Boron	B in Standard matrix oil 55-65 mPas	50 g	CL11.0238.0050

Cadmium

Cadmium	Cd in Standard matrix oil 55-65 mPas	50 g	CL11.0308.0050

Calcium

Calcium	Ca in Standard matrix oil 55-65 mPas	50 g	CL11.0393.0050

Chromium

Chromium	Cr in Standard matrix oil 55-65 mPas	50 g	CL11.0368.0050

Cobalt

Cobalt	Co in Standard matrix oil 55-65 mPas	50 g	CL11.1128.0050

Copper

Copper	Cu in Standard matrix oil 55-65 mPas	50 g	CL11.1138.0050

Iron

Iron	Fe in Standard matrix oil 55-65 mPas	50 g	CL11.0908.0050

Lead

Lead	Pb in Standard matrix oil 55-65 mPas	50 g	CL11.1228.0050
		500 ml	CL11.1228.0500

Lithium

Lithium	Li in Standard matrix oil 55-65 mPas	50 g	CL11.1218.0050

Magnesium

Magnesium	Mg in Standard matrix oil 55-65 mPas	50 g	CL11.1352.0050

Manganese

Manganese	Mn in Standard matrix oil 55-65 mPas	50 g	CL11.1318.0050

Molybdenum

Molybdenum	Mo in Standard matrix oil 55-65 mPas	50 g	CL11.1338.0050

Nickel

Nickel	Ni in Standard matrix oil 55-65 mPas	50 g	CL11.1428.0050

Phosphorus

Phosphorus	P in Standard matrix oil 55-65 mPas	50 g	CL11.0602.0050

Metallo Organic Element Standards 5 000 µg/g

Potassium

Potassium	K in Standard matrix oil 55-65 mPas	50 g 500 ml	CL11.1173.0050 CL11.1173.0500

Selenium

Selenium	Se in Standard matrix oil 40-50 mPa	50 g	CL11.1928.0050

Silicium

Silicium	Si in Standard matrix oil 40-50 mPa	50 g	CL11.1938.0050

Silver

Silver	Ag in Standard matrix oil 55-65 mPas	50 g	CL11.2618.0050

Sodium

Sodium	Na in Standard matrix oil 55-65 mPas	50 g	CL11.1463.0050

Sulfur

Sulfur	S in Standard matrix oil 55-65 mPas	50 g	CL11.2608.0050

Tin

Tin	Sn in Standard matrix oil 55-65 mPas	50 g	CL11.2068.0050

Titanium

Titanium	Ti in Standard matrix oil 55-65 mPas	50 g	CL11.2078.0050

Vanadium

Vanadium	V in Standard matrix oil 55-65 mPas	50 g	CL11.2208.0050

Yttrium

Yttrium	Y in Standard matrix oil 55-65 mPas	50 g	CL11.2518.0050

Zinc

Zinc	Zn in Standard matrix oil 55-65 mPas	50 g	CL11.2628.0050

Zirconium

Zirconium	Zr in Standard matrix oil 55-65 mPas	50 g	CL11.2638.0050

Metallo Organic Element Standards 5 000 µg/g Sulfur Free

Cobalt

Cobalt	Co in Sulfur-Free Standard matrix oil 55-65 mPas	50 g	CL11.1103.0050

Yttrium

Yttrium	Y in Sulfur-Free Standard matrix oil 55-65 mPas	50 g	CL11.2502.0050

Metallo Organic Element Standards 1 000 µg/g

Aluminium

Aluminium	Al in Standard matrix oil 55-65 mPas	50 g	CL11.0109.0050

Antimony

Antimony	Sb in Standard matrix oil 55-65 mPas	50 g	CL11.0129.0050

Arsenicum

Arsenicum	As in Standard matrix oil 55-65 mPas	50 g	CL11.0139.0050

Barium

Barium	Ba in Standard matrix oil 55-65 mPas	50 g	CL11.0209.0050

Beryllium

Beryllium	Be in Standard matrix oil 55-65 mPas	50 g	CL11.0219.0050

Bismuth

Bismuth	Bi in Standard matrix oil 55-65 mPas	50 g	CL11.0229.0050

Boron

Boron	B in Standard matrix oil 55-65 mPas	50 g	CL11.0239.0050

Cadmium

Cadmium	Cd in Standard matrix oil 55-65 mPas	50 g	CL11.0309.0050

Calcium

Calcium	Ca in Standard matrix oil 55-65 mPas	50 g	CL11.0391.0050

Chromium

Chromium	Cr in Standard matrix oil 55-65 mPas	50 g	CL11.0369.0050

Cobalt

Cobalt	Co in Standard matrix oil 55-65 mPas	50 g	CL11.1129.0050

Copper

Copper	Cu in Standard matrix oil 55-65 mPas	50 g	CL11.1139.0050

Iodide

Iodide	I in Standard matrix oil 75 cSt	100 ml	CL11.0901.0100

Iron

Iron	Fe in Standard matrix oil 55-65 mPas	50 g	CL11.0909.0050

Lanthanum

Lanthanum	La in Standard matrix oil 55-65 mPas	50 g	CL11.1209.0050

Lead

Lead	Pb in Standard matrix oil 55-65 mPas	50 g	CL11.1229.0050

Lithium

Lithium	Li in Standard matrix oil 55-65 mPas	50 g	CL11.1220.0050

Magnesium

Magnesium	Mg in Standard matrix oil 55-65 mPas	50 g	CL11.1310.0050

Metallo Organic Element Standards 1 000 µg/g

Manganese

Manganese	Mn in Standard matrix oil 55-65 mPas	50 g	CL11.1319.0050

Mercury

Mercury	Hg in Standard matrix oil 55-65 mPas	50 g	CL11.1159.0050

Molybdenum

Molybdenum	Mo in Standard matrix oil 55-65 mPas	50 g	CL11.1339.0050

Nickel

Nickel	Ni in Standard matrix oil 55-65 mPas	50 g	CL11.1429.0050

Palladium

Palladium	Pd in Xylene	50 g	CL11.1609.0050

Phosphorus

Phosphorus	P in Standard matrix oil 55-65 mPas	50 g	CL11.0601.0050

Platinum

Platinum	Pt in Xylene	50 g	CL11.1619.0050

Potassium

Potassium	K in Standard matrix oil 55-65 mPas	50 g	CL11.1171.0050

Rhodium

Rhodium	Rh in Xylene	50 g	CL11.1819.0050

Ruthenium

Ruthenium	Ru in Xylene	50 g	CL11.1839.0050

Scandium

Scandium	Sc in Standard matrix oil 40-50 mPa	50 g	CL11.1919.0050

Selenium

Selenium	Se in Standard matrix oil 40-50 mPa	50 g	CL11.1929.0050

Silicium

Silicium	Si in Standard matrix oil 40-50 mPa	50 g	CL11.1939.0050

Silver

Silver	Ag in Standard matrix oil 55-65 mPas	50 g	CL11.2619.0050

Sodium

Sodium	Na in Standard matrix oil 55-65 mPas	50 g	CL11.1461.0050

Strontium

Strontium	Sr in Standard matrix oil 55-65 mPas	50 g	CL11.1969.0050

Sulfur

Sulfur	S in Standard matrix oil 55-65 mPas	50 g	CL11.2609.0050

Thallium

Thallium	Tl in Standard matrix oil 55-65 mPas	50 g	CL11.2039.0050

Metallo Organic Element Standards 1 000 µg/g

Tin

Tin	Sn in Standard matrix oil 55-65 mPas	50 g	CL11.2069.0050

Titanium

Titanium	Ti in Standard matrix oil 55-65 mPas	50 g	CL11.2079.0050

Tungsten

Tungsten	W in Standard matrix oil 55-65 mPas	50 g	CL11.2305.0050

Vanadium

Vanadium	V in Standard matrix oil 55-65 mPas	50 g	CL11.2209.0050

Yttrium

Yttrium	Y in Standard matrix oil 55-65 mPas	50 g	CL11.2519.0050

Zinc

Zinc	Zn in Standard matrix oil 55-65 mPas	50 g	CL11.2629.0050

Zirconium

Zirconium	Zr in Standard matrix oil 55-65 mPas	50 g	CL11.2639.0050

Metallo Organic Element Standards 1 000 µg/g Sulfur Free

Calcium

Calcium	Ca in Sulfur-Free Standard matrix oil 55-65 mPas	50 g	CL11.0394.0050

Magnesium

Magnesium	Mg in Sulfur-Free Standard matrix oil 55-65 mPas	50 g	CL11.1340.0050

Phosphorus

Phosphorus	P in Sulfur-Free Standard matrix oil 40-50 mPa	50 g	CL11.0627.0050

Potassium

Potassium	K in Sulfur-Free Standard matrix oil 55-65 mPas	50 g	CL11.1102.0050

Sodium

Sodium	Na in Sulfur-Free Standard matrix oil 55-65 mPas	50 g	CL11.1401.0050

Yttrium

Yttrium	Y in Sulfur-Free Standard matrix oil 55-65 mPas	50 g	CL11.2501.0050

Don't see the exact solution you need? Contact our sales department.



Single Component Standards

Abamectin standard solution

71751-41-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0169.0001

Acenaphthene standard solution

83-32-9	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0101.0001
		5 ml	CL40.0101.0005
83-32-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0102.0001
		5 ml	CL40.0102.0005

Acenaphthene-D10 standard solution

15067-26-2	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.0103.0001
		5 ml	CL40.0103.0005

Acenaphthylene standard solution

208-96-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0104.0001
		5 ml	CL40.0104.0005

Acenaphthylene standard solution

208-96-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0105.0001
		5 ml	CL40.0105.0005

Acephate standard solution

30560-19-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0170.0001

Acequinocyl standard solution

57960-19-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0171.0001

Acequinocyl-hydroxy standard solution

57960-31-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0172.0001

Acetaldehyde standard solution

NEW

75-07-0	Solution contains 1000 mg/l in de-ionized Water	2 ml	CL41.0145.0002
75-07-0	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.0139.0001
75-07-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL41.0144.0001
75-07-0	Solution contains 1000 µg/ml in Toluene	1 ml	CL41.0140.0001
75-07-0	Solution contains 200 µg/ml in Toluene	1 ml	CL41.0141.0001
75-07-0	Solution contains 100 µg/ml in Toluene	1 ml	CL41.0142.0001
75-07-0	Solution contains 20 µg/ml in Toluene	1 ml	CL41.0143.0001

Acetaldehyde-D4 standard solution

NEW

1632-89-9	Solution contains 2000 µg/ml in Toluene	5 ml	CL41.0137.0005

2-Acetamidofluorene standard solution

53-96-3	Solution contains 100 µg/ml in Toluene	1 ml	CL40.0106.0001
		5 ml	CL40.0106.0005

Acetamiprid standard solution

NEW

135410-20-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0136.0001

Acetamiprid-N-desmethyl standard solution

190604-92-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0173.0001

Acethion standard solution

919-54-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0174.0001

Single Component Standards

Acetic acid-isopropyl ester standard solution

108-21-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0176.0001

Acetic acid-tert-butyl ester standard solution

540-88-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0175.0001

Acetochlor standard solution

34256-82-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0177.0001

Acetone standard solution

NEW

67-64-1	Solution contains 100000 µg/ml in 1-Butanol	1 ml	CL40.0168.0001

67-64-1	Solution contains 50000 µg/ml in 1-Butanol	1 ml	CL40.0162.0001

67-64-1	Solution contains 10000 µg/ml in 1-Butanol	1 ml	CL40.0163.0001

67-64-1	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0107.0001 CL40.0107.0005

67-64-1	Solution contains 5000 µg/ml in 1-Butanol	1 ml	CL40.0164.0001

67-64-1	Solution contains 1000 µg/ml in 1-Butanol	1 ml	CL40.0165.0001

67-64-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0108.0001 CL40.0108.0005

67-64-1	Solution contains 100 µg/ml in 1-Butanol	1 ml	CL40.0167.0001

Acetonitrile standard solution

75-05-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0109.0001 CL40.0109.0005

p-Acetophenetidine standard solution

62-44-2	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0110.0001 CL40.0110.0005

Acetophenone standard solution

98-86-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0111.0001 CL40.0111.0005

98-86-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0112.0001 CL40.0112.0005

Acifluorfen standard solution

50594-66-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0113.0001 CL40.0113.0005

Aclonifen standard solution

74070-46-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0178.0001

Acrinathrin standard solution

101007-06-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0179.0001

Acrolein standard solution

107-02-8	Solution contains 100 µg/ml in Acetone - Keep at -20°C	1 ml	CL40.0180.0001

Acrylic acid-butyl ester standard solution

141-32-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0181.0001

Acrylic acid-2-ethylhexyl ester standard solution

103-11-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0183.0001

Single Component Standards

Acrylonitrile standard solution

107-13-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0114.0001
		5 ml	CL40.0114.0005
107-13-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0116.0001
		5 ml	CL40.0116.0005

ADBI (Celestolide) standard solution

13171-00-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0184.0001

AHMI (Phantolide) standard solution

15323-35-0	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0185.0001

AHTN (Tonalide) standard solution

1506-02-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0186.0001

Alachlor standard solution

15972-60-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0118.0001
		5 ml	CL40.0118.0005
15972-60-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0119.0001
		5 ml	CL40.0119.0005

Alachlor-2-hydroxy standard solution

56681-55-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0187.0001

Alanycarb standard solution

83130-01-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0188.0001

Aldicarb standard solution

116-06-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0120.0001
		5 ml	CL40.0120.0005

Aldicarb-oxime standard solution

1646-75-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0189.0001

Aldicarb sulfone standard solution

1646-88-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0121.0001
		5 ml	CL40.0121.0005

Aldicarb sulfoxide standard solution

1646-87-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0122.0001
		5 ml	CL40.0122.0005

4-Allylanisole standard solution

140-67-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0190.0001

Allyl chloride standard solution

107-05-1	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0191.0001

Ametryne standard solution

834-12-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0125.0001
		5 ml	CL40.0125.0005

Amidithion standard solution

919-76-6	Solution contains 10 µg/ml in Ethylacetate	1 ml	CL40.0192.0001

4-Aminoazobenzene standard solution

60-09-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0193.0001

Single Component Standards

4-Aminobiphenyl-D9 standard solution

344298-96-0	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0194.0001

2-Amino-4,6-bis(ethylamino)-1,3,5-triazine standard solution

5606-16-6	Solution contains 10 mg/ml in Acetonitrile	1 ml	CL40.0195.0001

Aminocarb standard solution

2032-59-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0126.0001
		5 ml	CL40.0126.0005

2-Amino-4-chlorophenol standard solution

95-85-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0196.0001

o-Aminoazotoluene standard solution

97-56-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0197.0001

4-Amino-2,6-dinitrotoluene standard solution

19406-51-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.0128.0001
		5 ml	CL40.0128.0005

2-Amino-4,6-dinitrotoluene standard solution

35572-78-2	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.0127.0001
		5 ml	CL40.0127.0005

1-Aminohydantoin hydrochloride standard solution

2827-56-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0198.0001

Aminomethyl phosphonic acid (AMPA) standard solution

1066-51-9	Solution contains 100 µg/ml in Water	1 ml	CL40.0199.0001

2-Aminonaphthalene-D7 standard solution

93951-94-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0101.0001

3-Amino-5-phenyl-1,2,4-triazole standard solution

4922-98-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0102.0001

Aminopyralid standard solution

150114-71-9	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0103.0001

Amitraz standard solution

33089-61-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0104.0001

5-α-Androstane standard solution

NEW

438-22-2	Solution contains 10000 µg/ml in Dichloromethane	1 ml	CL41.0134.0001

438-22-2	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0132.0001

Anilazine standard solution

101-05-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0105.0001

Aniline standard solution

62-53-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0129.0001
		5 ml	CL40.0129.0005

Aniline standard solution

4165-61-1	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0106.0001

Single Component Standards

2-Anisidine standard solution

90-04-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0107.0001

Anthracene standard solution

120-12-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0130.0001
		5 ml	CL40.0130.0005

Anthranilic acid isopropylamide standard solution

30391-89-0	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL41.0108.0001

Anthraquinone standard solution

84-65-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0109.0001

Aramite standard solution

140-57-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0131.0001
		5 ml	CL40.0131.0005

Aroclor 1016 standard solution

12674-11-2	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0160.0001
12674-11-2	Solution contains 1000 µg/ml in iso-Octane	1 ml	CL40.0133.0001
		5 ml	CL40.0133.0005
12674-11-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0132.0001
		5 ml	CL40.0132.0005

Aroclor 1221 standard solution

11104-28-2	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0156.0001
11104-28-2	Solution contains 1000 µg/ml in iso-Octane	1 ml	CL40.0134.0001
		5 ml	CL40.0134.0005
11104-28-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0135.0001
		5 ml	CL40.0135.0005

Aroclor 1232 standard solution

11141-16-5	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0157.0001
11141-16-5	Solution contains 1000 µg/ml in iso-Octane	1 ml	CL40.0136.0001
		5 ml	CL40.0136.0005
11141-16-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0137.0001
		5 ml	CL40.0137.0005

Aroclor 1242 standard solution

53469-21-9	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0154.0001
53469-21-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0138.0001
		5 ml	CL40.0138.0005

Aroclor 1248 standard solution

12672-29-6	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0158.0001
12672-29-6	Solution contains 1000 µg/ml in iso-Octane	1 ml	CL40.0139.0001
		5 ml	CL40.0139.0005
12672-29-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0140.0001
		5 ml	CL40.0140.0005

Single Component Standards

Aroclor 1254 standard solution

11097-69-1	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0155.0001
11097-69-1	Solution contains 1000 µg/ml in iso-Octane	1 ml 5 ml	CL40.0141.0001 CL40.0141.0005
11097-69-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0142.0001 CL40.0142.0005

Aroclor 1260 standard solution

11096-82-5	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0159.0001
11096-82-5	Solution contains 1000 µg/ml in iso-Octane	1 ml 5 ml	CL40.0143.0001 CL40.0143.0005
11096-82-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0144.0001 CL40.0144.0005

Aroclor 1262 standard solution

37324-23-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0145.0001 CL40.0145.0005

Aroclor 1268 standard solution

11100-14-4	Solution contains 1000 µg/ml in iso-Octane	1 ml 5 ml	CL40.0146.0001 CL40.0146.0005
11100-14-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0147.0001 CL40.0147.0005

Aroclor 5442 standard solution

12642-23-8	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL40.0100.0001

Aspon® standard solution

3244-90-4	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.0148.0001 CL40.0148.0005

Asulam standard solution

3337-71-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0149.0001 CL40.0149.0005

Athidathion standard solution

19691-80-6	Solution contains 10 µg/ml in iso-Octane	1 ml	CL41.0110.0001

ATII (Traseolide) standard solution

68140-48-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0111.0001

Atraton standard solution

1610-17-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0150.0001 CL40.0150.0005

Atrazine standard solution

1912-24-9	Solution contains 1000 µg/ml in Acetone	1 ml 5 ml	CL40.0151.0001 CL40.0151.0005
1912-24-9	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0161.0001 CL40.0161.0005
1912-24-9	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0135.0001

13C-Atrazine standard solution

	Solution contains 100 µg/ml in n-Nonane	1 ml	CL40.0153.0001

Single Component Standards

Atrazine-D5 (ethylamino-D5) standard solution

163165-75-1	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL41.0112.0001
163165-75-1	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0138.0001

Atrazine-desethyl standard solution

6190-65-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0113.0001

Atrazine-desethyl-desisopropyl standard solution

3397-62-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0114.0001

Atrazine-desethyl-desisopropyl-2-hydroxy standard solution

645-92-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0115.0001

Atrazine-desethyl-2-hydroxy standard solution

19988-24-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0125.0001

Atrazine-desisopropyl standard solution

1007-28-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0116.0001

Atrazine-desisopropyl-2-hydroxy standard solution

7313-54-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0117.0001

Atrazine-2-hydroxy standard solution

2163-68-0	Solution contains 100 µg/ml in Methanol/Sonicate	1 ml	CL41.0118.0001

Atrazine-mercapturate standard solution

138722-96-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0119.0001

Azadirachtin standard solution

11141-17-6	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0120.0001

Azaperol standard solution

2804-05-9	Solution contains 10 µg/ml in Methanol	1 ml	CL41.0121.0001

Azaperone standard solution

1649-18-9	Solution contains 10 µg/ml in Methanol	1 ml	CL41.0122.0001

Aziprotryne standard solution

4658-28-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0124.0001

Azobenzene standard solution

103-33-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0152.0001 CL40.0152.0005

Azoxystrobin standard solution

NEW

131860-33-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0126.0001
131860-33-8	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL41.0129.0002

Single Component Standards

beta-BCH (Lindane) standard solution

NEW

319-85-7	Solution contains 1000 µg/ml in Acetone	1 ml	CL41.0265.0001
319-85-7	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0225.0001 CL40.0225.0005
319-85-7	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.0269.0001
319-85-7	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0889.0002

delta-BCH (Lindane) standard solution

319-86-8	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0226.0001 CL40.0226.0005
319-86-8	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.0270.0001

Barban standard solution

101-27-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0201.0001 CL40.0201.0005

Baygon® (Propoxur) standard solution

114-26-1	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0202.0001 CL40.0202.0005

Baythroid® standard solution

68359-37-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0203.0001 CL40.0203.0005

BDE 47 standard solution

5436-43-1	Solution contains 50 µg/ml in iso-Octane	1 ml	CL40.0278.0001

BDMC standard solution

3766-81-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0204.0001 CL40.0204.0005

Beam® standard solution

41814-78-2	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0205.0001 CL40.0205.0005

Benalaxyl standard solution

71626-11-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0292.0001

Benazolin standard solution

3813-05-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0293.0001

Benazolin-methyl ester standard solution

39205-60-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0294.0001

Bendiocarb standard solution

22781-23-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0295.0001

Benfuracarb standard solution

82560-54-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0296.0001

Benomyl standard solution

NEW

17804-35-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0271.0001

Single Component Standards

Bentazone standard solution

25057-89-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0206.0001
		5 ml	CL40.0206.0005

Bentazone-8-hydroxy standard solution

60374-43-8	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.0297.0001

Bentazone-methyl standard solution

61592-45-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0298.0001

Benthiavalicarb-isopropyl standard solution

177406-68-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0299.0001

Benzaldehyde standard solution

100-52-7	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0201.0001

Benzene standard solution

71-43-2	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0209.0001
		5 ml	CL40.0209.0005
71-43-2	Solution contains 100 µg/ml in de-ionized Water	5 ml	CL40.0277.0005
71-43-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0210.0001
		5 ml	CL40.0210.0005
71-43-2	Solution contains 100 µg/ml in Glyceryl triacetate	100 ml	CL41.0292.0100

Benzene-D6 standard solution

1076-43-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0202.0001
1076-43-3	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.0280.0001

Benzenesulfonamide standard solution

98-10-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0203.0001

Benzidine standard solution

92-87-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0211.0001
		5 ml	CL40.0211.0005
92-87-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0212.0001
		5 ml	CL40.0212.0005

Benzo(a)anthracene standard solution

56-55-3	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0207.0001
		5 ml	CL40.0207.0005
56-55-3	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.0266.0001
		5 ml	CL40.0266.0005
56-55-3	Solution contains 100 µg/ml in Dichloromethane	1 ml	CL40.0208.0001
		5 ml	CL40.0208.0005

Benzo(a)anthracene-D12 standard solution

NEW

1718-53-2	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL41.0290.0001
1718-53-2	Solution contains 10 µg/ml in Cyclohexane	10 ml	CL41.0284.0010

Benzo(b)chrysene standard solution

214-17-5	Solution contains 100 µg/ml in Toluene	1 ml	CL41.0276.0001

Benzofenap standard solution

82692-44-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0204.0001

Single Component Standards

Benzo(b)fluoranthene standard solution

205-99-2	Solution contains 1000 µg/ml in Acetone	1 ml	CL40.0213.0001
		5 ml	CL40.0213.0005
205-99-2	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.0268.0001
		5 ml	CL40.0268.0005
205-99-2	Solution contains 100 µg/ml in Dichloromethane	1 ml	CL40.0214.0001
		5 ml	CL40.0214.0005

Benzo(j)fluoranthene standard solution

205-82-3	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.0267.0001
		5 ml	CL40.0267.0005

Benzo(k)fluoranthene standard solution

207-08-9	Solution contains 1000 µg/ml in Acetone	1 ml	CL40.0215.0001
		5 ml	CL40.0215.0005
207-08-9	Solution contains 1000 µg/ml in Acetonitrile - Sonicate	1 ml	CL40.0269.0001
		5 ml	CL40.0269.0005
207-08-9	Solution contains 100 µg/ml in Dichloromethane	1 ml	CL40.0216.0001
		5 ml	CL40.0216.0005

Benzoic acid standard solution

65-85-0	Solution contains 100 µg/ml in Toluene	1 ml	CL40.0217.0001
		5 ml	CL40.0217.0005

1,12-Benzoperylene standard solution

191-24-2	Solution contains 1000 µg/ml in Dichloromethane	1 ml	CL40.0218.0001
		5 ml	CL40.0218.0005
191-24-2	Solution contains 200 µg/ml in Dichloromethane	1 ml	CL41.0273.0001

Benzo(g,h,i)perylene-D12 standard solution

NEW

93951-66-7	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL41.0289.0001
93951-66-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.0274.0001

Benzo(e)pyrene standard solution

192-97-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0200.0001

Benzo(a)pyrene standard solution

50-32-8	Solution contains 1000 µg/ml in Acetone	1 ml	CL40.0219.0001
		5 ml	CL40.0219.0005
50-32-8	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.0270.0001
		5 ml	CL40.0270.0005
50-32-8	Solution contains 100 µg/ml in Dichloromethane	1 ml	CL40.0220.0001
		5 ml	CL40.0220.0005

Benzo(a)pyrene-D12 standard solution

NEW

63466-71-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0291.0001
63466-71-7	Solution contains 10 µg/ml in Cyclohexane	10 ml	CL41.0283.0010

Benzoximate standard solution

29104-30-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0206.0001

Benzoylprop ethyl standard solution

33878-50-1	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.0221.0001
		5 ml	CL40.0221.0005

Single Component Standards

Benzyl alcohol standard solution

100-51-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0222.0001
		5 ml	CL40.0222.0005

Benzyl benzoate standard solution

120-51-4	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.0275.0001
120-51-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0205.0001

Benzyl chloride standard solution

98-87-3	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0484.0001
		5 ml	CL40.0484.0005
98-87-3	Solution contains 100 µg/ml in Toluene	1 ml	CL40.0223.0001
		5 ml	CL40.0223.0005

alpha-BHC standard solution

319-84-6	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0264.0001
319-84-6	Solution contains 100 µg/ml in Toluene	1 ml	CL40.0224.0001
		5 ml	CL40.0224.0005
319-84-6	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.0268.0001
319-84-6	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0888.0002

gamma-BHC (Lindane) standard solution

58-89-9	Solution contains 2000 µg/ml in Toluene	1 ml	CL40.0265.0001
58-89-9	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0704.0001
58-89-9	Solution contains 100 µg/ml in Toluene	1 ml	CL40.0227.0001
		5 ml	CL40.0227.0005
58-89-9	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0890.0002

Bifenthrin standard solution

82657-04-3	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.0207.0001
82657-04-3	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL41.0277.0002

Bifenthrin-alcohol metabolite standard solution

76350-90-8	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0208.0001

S-Bioallethrin standard solution

28434-00-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0209.0001

Biphenol A standard solution

80-05-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0260.0001

Biphenyl standard solution

92-52-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0210.0001
92-52-4	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.0261.0002

Bis-(2-chloroethoxy)-methane standard solution

111-91-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0211.0001

Single Component Standards

Bis(2-chloroethyl)ether standard solution

111-44-4	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0228.0001
		5 ml	CL40.0228.0005
111-44-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0229.0001
		5 ml	CL40.0229.0005

Bis(2-chloroisopropyl)ether standard solution

108-60-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0230.0001
		5 ml	CL40.0230.0005
108-60-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0231.0001
		5 ml	CL40.0231.0005

Bis(2-ethylhexyl)adipate standard solution

103-23-1	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0234.0001
		5 ml	CL40.0234.0005

Bis(2-ethylhexyl)phthalate standard solution

117-81-7	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0232.0001
		5 ml	CL40.0232.0005
117-81-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0233.0001
		5 ml	CL40.0233.0005

Bis(4-methyl-2-pentyl)phthalate standard solution

146-50-9	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL40.0235.0001
		5 ml	CL40.0235.0005

Bitertanol standard solution

55179-31-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0212.0001

Bithionol standard solution

97-18-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0213.0001

Boldenone standard solution

846-48-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0214.0001

Boldenone 17-acetate standard solution

2363-59-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0215.0001

Bromacil standard solution

314-40-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0236.0001
		5 ml	CL40.0236.0005

Bromadiolone standard solution

28772-56-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0216.0001

Brombuterol hydrochloride standard solution

41937-02-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0217.0001

Bromethalin standard solution

63333-35-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0218.0001

Bromfenvinfos-methyl standard solution

13104-21-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0219.0001

2-Bromoacetamide standard solution

NEW

683-57-8	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0279.0001

Single Component Standards

Bromoacetic acid standard solution

79-08-3	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0237.0001
		5 ml	CL40.0237.0005

Bromoacetic acid-methyl ester standard solution

96-32-2	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0220.0001

Bromoacetone standard solution

598-31-2	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0221.0001

4-Bromoaniline standard solution

106-40-1	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.0222.0001

Bromobenzene standard solution

108-86-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0238.0001
		5 ml	CL40.0238.0005
108-86-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0239.0001
		5 ml	CL40.0239.0005

2-Bromobutanoic acid standard solution

80-58-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0276.0001

Bromobutide standard solution

74712-19-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0223.0001

Bromobutide debromation form standard solution

75463-73-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0224.0001

Bromochloroacetic acid standard solution

5589-96-8	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0225.0001

Bromochloroacetic acid-methyl ester standard solution

20428-74-4	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0226.0001

Bromochloroacetonitrile standard solution

83463-62-1	Solution contains 1000 µg/ml in Acetone	1 ml	CL40.0275.0001
83463-62-1	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0241.0001
		5 ml	CL40.0241.0005

2-Bromochlorobenzene standard solution

694-80-4	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0227.0001

1-Bromo-4-chlorobenzene standard solution

106-39-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0242.0001
		5 ml	CL40.0242.0005

Bromochlorodifluoromethane standard solution

353-59-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0228.0001

Bromochloromethane standard solution

74-97-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0243.0001
		5 ml	CL40.0243.0005
74-97-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0244.0001
		5 ml	CL40.0244.0005

Single Component Standards

2-Bromo-1-chloropropane standard solution

3017-95-6	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0245.0001
		5 ml	CL40.0245.0005

(+)-Bromocyclen standard solution

158593-05-6	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL41.0229.0001

(-)-Bromocyclen standard solution

158649-45-7	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL41.0230.0001

Bromodichloroacetic acid standard solution

71133-14-7	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0246.0001
		5 ml	CL40.0246.0005

Bromodichloroacetic acid-methyl ester standard solution

20428-76-6	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0231.0001

Bromodichloromethane standard solution

75-27-4	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0247.0001
		5 ml	CL40.0247.0005
75-27-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0248.0001
		5 ml	CL40.0248.0005

Bromoethane standard solution

74-96-4	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.0232.0001

4-Bromofluorobenzene standard solution

460-00-4	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0249.0001
		5 ml	CL40.0249.0005

Bromoform standard solution

75-25-2	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0250.0001
		5 ml	CL40.0250.0005
75-25-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0251.0001
		5 ml	CL40.0251.0005

Bromomethane standard solution

74-83-9	Solution contains 100 µg/ml in Methanol - Keep at -20°C	1 ml	CL41.0233.0001

1-Bromo-2-nitrobenzene standard solution

577-19-5	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0234.0001

Bromopentafluorobenzene standard solution

344-04-7	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0235.0001

2-Bromophenol standard solution

95-56-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0236.0001

3-Bromophenol standard solution

591-20-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0237.0001

4-Bromophenol standard solution

106-41-2	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.0238.0001

Single Component Standards

4-Bromophenyl phenyl ether standard solution

101-55-3	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0253.0001
		5 ml	CL40.0253.0005
101-55-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0252.0001
		5 ml	CL40.0252.0005

Bromophos-ethyl standard solution

4824-78-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0239.0001

Bromophos-methyl standard solution

2104-96-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0240.0001

2-Bromopropionic acid standard solution

598-72-1	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0241.0001

2-Bromopropionic acid-methyl ester standard solution

5445-17-0	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0242.0001

Bromopropylate standard solution

18181-80-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0243.0001

Bromotrichloromethane standard solution

NEW

75-62-7	Solution contains 2000 µg/ml in Methanol	10 ml	CL41.0267.0010
75-62-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0244.0001

Bromotrifluoromethane standard solution

75-63-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0245.0001

Bromoxynil standard solution

1689-84-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0246.0001

Bromoxynil-methyl ether standard solution

3336-39-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0247.0001

Bromuconazol standard solution

116255-48-2	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL41.0278.0002

Bufencarb standard solution

8065-36-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0248.0001

Bulan standard solution

8027-00-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0249.0001

Bupirimate standard solution

41483-43-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0250.0001

Buprofezin standard solution

69327-76-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0251.0001

Butachlor standard solution

23184-66-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0254.0001
		5 ml	CL40.0254.0005

Butachlor-2-hydroxy standard solution

56681-58-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0252.0001

Single Component Standards

1,3-Butadiene standard solution

106-99-0	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL41.0272.0001
106-99-0	Solution contains 200 µg/ml in Methanol - Keep at -20°C	1 ml	CL41.0253.0001

Butamifos standard solution

36335-67-8	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0254.0001

2,3-Butanedione standard solution

431-03-8	Solution contains 100 µg/ml in 5% Ethanol	1 ml	CL40.0264.0001

1-Butanethiol standard solution

109-79-5	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.0263.0001

1,2,4-Butanetriol standard solution

42890-76-6	Solution contains 1000 µg/ml in Pyridine	5 ml	CL40.0272.0005

tert-Butanol standard solution

75-65-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0255.0001

2-Butanone standard solution

78-93-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0255.0001 CL40.0255.0005

Buthidazole standard solution

55511-98-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0256.0001

Butoxypolypropylene glycol standard solution

9003-13-8	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0257.0001

Buturon standard solution

3766-60-7	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0258.0001

n-Butyl alcohol standard solution

71-36-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0256.0001 CL40.0256.0005

tert-Butyl alcohol-D10 standard solution

53001-22-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0257.0001 CL40.0257.0005

Butylate standard solution

2008-41-5	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0258.0001 CL40.0258.0005

n-Butylbenzene standard solution

104-51-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0259.0001 CL40.0259.0005

sec-Butylbenzene standard solution

135-98-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0261.0001 CL40.0261.0005

tert-Butylbenzene standard solution

98-06-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0260.0001 CL40.0260.0005

Single Component Standards

Butyl benzyl phthalate standard solution

85-68-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0262.0001
		5 ml	CL40.0262.0005

tert-Butyl methyl ether standard solution

1634-04-4	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0263.0001
		5 ml	CL40.0263.0005

Butyric acid standard solution

107-92-6	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.0259.0001

Cadusafos standard solution

95465-99-9	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.0381.0001

Cafenstrole standard solution

125306-83-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0382.0001

Captafol standard solution

2425-06-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0301.0001
		5 ml	CL40.0301.0005

Captan standard solution

133-06-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0302.0001
		5 ml	CL40.0302.0005

Carazolol standard solution

57775-29-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0383.0001

Carbaryl standard solution

63-25-2	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0372.0001
63-25-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0303.0001
		5 ml	CL40.0303.0005

Carbaryl-D7 (naphthyl-D7) standard solution

362049-56-7	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0384.0001

Carbazole standard solution

86-74-8	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.0304.0001
		5 ml	CL40.0304.0005

Carbazole-D8 standard solution

38537-24-5	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0385.0001

Carbendazim standard solution

10605-21-7	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0386.0001

Carbendazim-D4 (ring) standard solution

291765-95-2	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0387.0001

Carbetamide standard solution

16118-49-3	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0388.0001

Carbofuran standard solution

1563-66-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0305.0001
		5 ml	CL40.0305.0005

Single Component Standards

Carbofuran-3-hydroxy standard solution

16655-82-6	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.0389.0001

Carbofuran-3-hydroxy-7-phenol standard solution

17781-15-6	Solution contains 10 µg/ml in Ethylacetate	1 ml	CL40.0390.0001

Carbofuranphenol standard solution

1563-38-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0391.0001

Carbofuranphenol-3-keto standard solution

17781-16-7	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.0392.0001

Carbon disulfide standard solution

75-15-0	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0380.0001

75-15-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0306.0001
		5 ml	CL40.0306.0005

Carbon tetrachloride standard solution

56-23-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0307.0001
		5 ml	CL40.0307.0005

56-23-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0308.0001
		5 ml	CL40.0308.0005

Carbophenothion standard solution

786-19-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0309.0001
		5 ml	CL40.0309.0005

Carbophenothion-methyl standard solution

953-17-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0393.0001

Carbophenothion-methyl-sulfone standard solution

62059-34-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0394.0001

Carbophenothion-methyl-sulfoxide standard solution

62059-33-0	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0395.0001

Carbosulfan standard solution

55285-14-8	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.0396.0001

Carboxin standard solution

5234-68-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0310.0001
		5 ml	CL40.0310.0005

Carfentrazone (free acid) standard solution

128621-72-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0397.0001

Catechol standard solution

120-80-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0398.0001

Cekafix standard solution

121227-99-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0399.0001

Chinomethionat standard solution

2439-01-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0301.0001

Single Component Standards

Chloralhydrate standard solution

302-17-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL41.0302.0001

Chloramben standard solution

133-90-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0311.0001
		5 ml	CL40.0311.0005

Chloramben ethyl ester standard solution

60541-86-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0303.0001

Chloramphenicol-D5 (ring-D4, benzyl-D) standard solution

202480-68-0	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0305.0001

Chlorbromuron standard solution

13360-45-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0306.0001

Chlordane standard solution

57-74-9	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0370.0001

cis-Chlordane (alpha) standard solution

5103-71-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0312.0001
		5 ml	CL40.0312.0005
5103-71-9	Solution contains 100 µg/ml in n-Hexane	1 ml	CL42.0309.0001

(-)-cis-Chlordane standard solution

66429-41-2	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL41.0308.0001

(+)-cis-Chlordane standard solution

66514-88-3	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL41.0307.0001

(-)-oxy-Chlordane standard solution

155681-23-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0312.0001

trans-Chlordane (gamma) standard solution

5103-74-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0313.0001
		5 ml	CL40.0313.0005
5103-74-2	Solution contains 100 µg/ml in n-Hexane	1 ml	CL42.0310.0001
5103-74-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0319.0001

(-)-trans-Chlordane standard solution

142433-24-7	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL41.0310.0001

(+)-trans-Chlordane standard solution

66514-87-2	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL41.0309.0001

Chlordene standard solution

3734-48-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0313.0001

beta-Chlordene standard solution

56534-03-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0315.0001

cis-Chlordene standard solution

56534-02-2	Solution contains 10 µg/ml in iso-Octane	1 ml	CL41.0316.0001

Single Component Standards

oxy-Chlordene standard solution

33386-84-4	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0317.0001

Chlordene-1-hydroxy standard solution

24009-05-0	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0314.0001

4-Chlor-3,5-dimethylphenol standard solution

88-04-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL42.0317.0001

Chlorfenapyr standard solution

122453-73-0	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0307.0001

Chlorfenvinphos standard solution

470-90-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0314.0001 CL40.0314.0005

trans-Chlorfenvinphos standard solution

18708-86-6	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0319.0001

cis-Chlorfenvinphos standard solution

18708-87-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0318.0001

Chlorfluazuron standard solution

71422-67-8	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0306.0001

Chloridazon standard solution

1698-60-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0320.0001

Chloridazon-desphenyl standard solution

6339-19-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0321.0001

Chloridazon-methyl-desphenyl standard solution

17254-80-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0322.0001

Chlorine standard solution

75-09-2	Solution contains 100 µg/ml in Ethanol	10 ml	CL41.0399.0010

Chlorine (Aldrin®) standard solution

309-00-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0123.0001 CL40.0123.0005
309-00-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0124.0001 CL40.0124.0005
309-00-2	Solution contains 10 µg/g in n-Hexane	2 ml	CL42.0303.0002
309-00-2	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL41.0130.0002

Chlormephos standard solution

24934-91-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0323.0001

Chlormephos-oxon standard solution

16500-52-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0324.0001

Chlormequat chloride standard solution

999-81-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0325.0001

Single Component Standards

Chlornitrofen standard solution

1836-77-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0326.0001

Chlornitrofen-amino standard solution

26306-61-6	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0327.0001

2-Chloroacetamide standard solution

NEW

79-07-2	Solution contains 1000 µg/ml in Methanol	1 ml	CL42.0318.0001

Chloroacetic acid standard solution

79-11-8	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0315.0001 CL40.0315.0005

Chloroacetonitrile standard solution

107-14-2	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0316.0001 CL40.0316.0005

2-Chloroacrylonitrile standard solution

920-37-6	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0317.0001 CL40.0317.0005

4-Chloroaniline standard solution

106-47-8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0318.0001 CL40.0318.0005

3-Chloroaniline standard solution

108-42-9	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0329.0001

2-Chloroaniline standard solution

95-51-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0328.0001

Chlorobenzene standard solution

NEW

108-90-7	Solution contains 5000 µg/ml in Methanol	1 ml	CL42.0320.0001

108-90-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0319.0001 CL40.0319.0005

Chlorobenzene-D5 standard solution

3114-55-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0320.0001 CL40.0320.0005

Chlorobenzilate standard solution

510-15-6	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.0321.0001 CL40.0321.0005

1-Chlorobutane standard solution

109-69-3	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0322.0001 CL40.0322.0005

Chlorodibromoacetic acid standard solution

5278-95-5	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0323.0001 CL40.0323.0005

Chlorodibromomethane standard solution

124-48-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0324.0001 CL40.0324.0005

1-Chloro-1,1-difluoroethane standard solution

75-68-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0330.0001

Single Component Standards

2-Chloro-1,1-difluoroethene standard solution

359-10-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0331.0001

1-Chloro-2,4-dinitrobenzene standard solution

97-00-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0333.0001

Chloroethane standard solution

75-00-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0325.0001 CL40.0325.0005

2-Chloroethanol standard solution

NEW

107-07-3	Solution contains 40000 µg/ml in Methanol	1 ml	CL42.0312.0001
107-07-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL42.0313.0001
107-07-3	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0326.0001 CL40.0326.0005

2-Chloro-4-ethylamino-6-n-propylamino-1,3,5-triazine standard solution

90952-64-0	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0334.0001

2-Chloroethyl vinyl ether standard solution

110-75-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL41.0335.0001
110-75-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0328.0001 CL40.0328.0005

1-Chloro-2-fluorobenzene standard solution

348-51-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0329.0001 CL40.0329.0005

2-Chloro-9-fluorenone standard solution

3096-47-7	Solution contains 10 µg/ml in Methanol	1 ml	CL41.0336.0001

Chloroform standard solution

67-66-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0330.0001 CL40.0330.0005
67-66-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0331.0001 CL40.0331.0005

1-Chlorohexane standard solution

544-10-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0337.0001

6-Chloro-4-hydroxy-3-phenyl-pyridazin standard solution

40020-01-7	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0338.0001

Chloromethane standard solution

74-87-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0339.0001

4-Chloro-2-methylaniline standard solution

95-69-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0340.0001

4-Chloro-2-methylphenol standard solution

1570-64-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0341.0001

Single Component Standards

4-Chloro-3-methylphenol standard solution

59-50-7	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0332.0001
		5 ml	CL40.0332.0005
59-50-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0333.0001
		5 ml	CL40.0333.0005

1-Chloronaphthalene standard solution

90-13-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0334.0001
		5 ml	CL40.0334.0005

2-Chloronaphthalene standard solution

91-58-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0335.0001
		5 ml	CL40.0335.0005

Chloroneb standard solution

2675-77-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0336.0001
		5 ml	CL40.0336.0005

1-Chloro-2-nitrobenzene standard solution

88-73-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0342.0001

1-Chloro-3-nitrobenzene standard solution

121-73-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0343.0001

1-Chloro-4-nitrobenzene standard solution

100-00-5	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0344.0001

2-Chloro-4-nitrotoluene standard solution

121-86-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0345.0001

2-Chloro-6-nitrotoluene standard solution

83-42-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0346.0001

4-Chloro-3-nitrotoluene standard solution

89-60-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0347.0001

Chloropentafluoroethane standard solution

76-15-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0348.0001

Chlorophacinone standard solution

3691-35-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0349.0001

4-Chlorophenol standard solution

106-48-9	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0339.0001
		5 ml	CL40.0339.0005

3-Chlorophenol standard solution

108-43-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0350.0001

2-Chlorophenol-D4 standard solution

93951-73-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0340.0001
		5 ml	CL40.0340.0005

Single Component Standards

2-Chlorophenol standard solution

95-57-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0337.0001
		5 ml	CL40.0337.0005
95-57-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0338.0001
		5 ml	CL40.0338.0005

4-Chlorophenoxyacetic acid standard solution

122-88-3	Solution contains 2000 µg/ml in Acetonitrile	1 ml	CL40.0366.0001
122-88-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0365.0001

2-(4-Chlorophenoxy)propionic acid standard solution

3307-39-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0351.0001

4-Chlorophenyl phenyl ether standard solution

7005-72-3	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0341.0001
		5 ml	CL40.0341.0005
7005-72-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0342.0001
		5 ml	CL40.0342.0005

6-Chloro-2-picolinic acid standard solution

4684-94-0	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0352.0001

6-Chloro-2-picolinic acid methyl ester standard solution

6636-55-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0353.0001

Chloroprene standard solution

NEW

126-99-8	Solution contains 2000 µg/ml in Methanol	1 ml	CL42.0328.0001
126-99-8	Solution contains 1000 µg/ml in Methanol	1 ml	CL42.0325.0001
126-99-8	Solution contains 100 µg/ml in p-Xylene	1 ml	CL42.0308.0001
126-99-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0354.0001

2-Chloropropane standard solution

75-29-6	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0355.0001

Chloropropylate standard solution

5836-10-2	Solution contains 1000 µg/ml in iso-Octane	1 ml	CL40.0344.0001
		5 ml	CL40.0344.0005

Chloropyriphos-oxon standard solution

5598-15-2	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL42.0301.0001

Chlorothalonil standard solution

1897-45-6	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0371.0001
1897-45-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0345.0001
		5 ml	CL40.0345.0005

Chlorothalonil-4-hydroxy standard solution

28343-61-5	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0356.0001

Single Component Standards

2-Chlorotoluene standard solution

95-49-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0346.0001
		5 ml	CL40.0346.0005
95-49-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0347.0001
		5 ml	CL40.0347.0005

3-Chlorotoluene standard solution

NEW

108-41-8	Solution contains 1000 µg/ml in Methanol	1 ml	CL42.0324.0001
108-41-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0357.0001

4-Chlorotoluene standard solution

106-43-4	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0348.0001
		5 ml	CL40.0348.0005
106-43-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0349.0001
		5 ml	CL40.0349.0005

4-Chloro-o-tolxyloxy acetic acid methyl ester standard solution

2436-73-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0351.0001
		5 ml	CL40.0351.0005

2-Chloro-1,1,1-trifluoroethane standard solution

75-88-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0358.0001

Chlorotrifluoroethene standard solution

79-38-9	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0359.0001

Chlorotrifluoromethane standard solution

75-72-9	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0360.0001

Chloroxuron standard solution

1982-47-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0361.0001

Chlorpropham standard solution

101-21-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0362.0001

Chlorpyrifos standard solution

2921-88-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0352.0001
		5 ml	CL40.0352.0005

Chlorpyrifos-D10 (diethy-D10) standard solution

285138-81-0	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0363.0001

Chlorpyrifos-methyl standard solution

5598-13-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0353.0001
		5 ml	CL40.0353.0005
5598-13-0	Solution contains 10 µg/ml in Ethyl acetate	2 ml	CL42.0314.0002

Chlorthal standard solution

1861-32-1	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0354.0001
		5 ml	CL40.0354.0005
1861-32-1	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0302.0001

Chlorthion standard solution

500-28-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0365.0001

Single Component Standards

Chlorthiophos-oxon standard solution

66229-12-7	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0366.0001

Chlorthiophos-sulfone standard solution

25900-20-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0367.0001

Chlorthiophos-sulfoxide standard solution

29185-21-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0368.0001

Chlortoluron standard solution

15545-48-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0369.0001

Chlozolate standard solution

84332-86-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0369.0001

Chromafenozide standard solution

143807-66-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0370.0001

Chrysene standard solution

218-01-9	Solution contains 1000 µg/ml in Acetone	1 ml	CL40.0355.0001
		5 ml	CL40.0355.0005
218-01-9	Solution contains 400 µg/ml in Acetonitrile	1 ml	CL40.0367.0001
		5 ml	CL40.0367.0005
218-01-9	Solution contains 100 µg/ml in Dichloromethane	1 ml	CL40.0356.0001
		5 ml	CL40.0356.0005

Chrysene-D12 standard solution

1719-03-5	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.0357.0001
		5 ml	CL40.0357.0005

Cinidon (free acid) standard solution

175156-71-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0371.0001

Clenbuterol-D9 standard solution

129138-58-5	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0372.0001

Clodinafop-propargyl ester standard solution

105512-06-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0373.0001

Clofentezine standard solution

74115-24-5	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0305.0001

Clomeprop standard solution

84496-56-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0374.0001

Clopyralid standard solution

1702-17-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0375.0001

Corticosterone standard solution

50-22-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0376.0001

Corticosterone-21-acetate standard solution

1173-26-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0377.0001

Single Component Standards

Coumafuryl standard solution

117-52-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0378.0001

Coumaphos standard solution

56-72-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0358.0001
		5 ml	CL40.0358.0005

Coumaphos-oxon standard solution

321-54-0	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0379.0001

Coumatetralyl standard solution

5836-29-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0380.0001

Cresol-(m) standard solution

108-39-4	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0359.0001
		5 ml	CL40.0359.0005
108-39-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0360.0001
		5 ml	CL40.0360.0005

Crotoxypfos standard solution

7700-17-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0361.0001
		5 ml	CL40.0361.0005

Crufomate standard solution

299-86-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0381.0001

Cyanazine standard solution

21725-46-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0382.0001

Cyclanilide standard solution

113136-77-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0383.0001

Cycloate standard solution

1134-23-2	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0362.0001
		5 ml	CL40.0362.0005

9-Cycloheptadecen-1-one standard solution

542-46-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0384.0001

Cyclohexane standard solution

110-82-7	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0363.0001
		5 ml	CL40.0363.0005

2-Cyclohexyl-4,6-dinitrophenol standard solution

131-89-5	Solution contains 1000 µg/ml in iso-Propanol	1 ml	CL40.0364.0001
		5 ml	CL40.0364.0005

Cyclopentanone standard solution

120-92-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0385.0001

gamma-Cyhalothrin standard solution

76703-62-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0386.0001

lambda-Cyhalothrin standard solution

91465-08-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0387.0001

Single Component Standards

Cymoxanil standard solution

57966-95-7	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0388.0001

Cypermethrin standard solution

52315-07-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0389.0001

α-Cypermethrin standard solution

67375-30-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0390.0001

Cypermethrin standard solution

52315-07-8	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL42.0315.0002

trans-Cypermethrin-D6 (dimethyl-D6) standard solution

82523-65-7	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0391.0001

Cyprazine-desisopropyl standard solution

35516-73-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0392.0001

Cyprazine-desisopropyl-2-hydroxy standard solution

92510-62-8	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0393.0001

Cyprazine-2-hydroxy standard solution

39095-16-4	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0394.0001

Cyproconazole standard solution

94361-06-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0395.0001

Cyprodinil standard solution

121552-61-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0396.0001

121552-61-2	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL42.0316.0002

2,4-D standard solution

94-75-7	Solution contains 5000 µg/ml in Acetonitrile	1 ml	CL43.0403.0001

94-75-7	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0425.0001

94-75-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0401.0001 CL40.0401.0005

2,4-D 13C6 standard solution

150907-52-1	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0466.0001

3,4-D standard solution

588-22-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0473.0001

2,4-D-D3 standard solution

202480-67-9	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0465.0001

2,4-D-1-butyl ester standard solution

94-80-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0467.0001

2,4-D-butylglycol ester standard solution

1929-73-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0468.0001

2,4-D-ethyl ester standard solution

533-23-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0469.0001

Single Component Standards

2,4-D-iso-butyl ester (technical) standard solution

1713-15-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0470.0001

2,4-D-iso-octyl ester standard solution

25168-26-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0471.0001

2,4-D-iso-propyl ester standard solution

94-11-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0472.0001

2,4-DB standard solution

94-82-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0404.0001 CL40.0404.0005

DEET standard solution

134-62-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0491.0001

DMST standard solution

66840-71-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0496.0001

DPMI (Cashmeran) standard solution

33704-61-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL42.0498.0001

Daimuron (Dymron) standard solution

42609-52-9	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0474.0001

Daimuron-methyl standard solution

118930-35-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0475.0001

Dalapon standard solution

75-99-0	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0421.0001
75-99-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0402.0001 CL40.0402.0005

Dalapon methyl ester standard solution

17640-02-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0403.0001 CL40.0403.0005

2,4-DB standard solution

94-82-6	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0422.0001

2,4-DB-butoxyethyl ester standard solution

32357-46-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0476.0001

2,4-DB methyl ester standard solution

18625-12-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0405.0001 CL40.0405.0005

DDAC standard solution

7173-51-5	Solution contains 1000 µg/ml in Methanol	1 ml	CL43.0436.0001
7173-51-5	Solution contains 10 µg/ml in Methanol	1 ml	CL43.0439.0001

2,4'-DDD standard solution

53-19-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0477.0001
53-19-0	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0451.0002

Single Component Standards

4,4' -DDD standard solution

72-54-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0406.0001
		5 ml	CL40.0406.0005
72-54-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0407.0001
		5 ml	CL40.0407.0005
72-54-8	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0447.0002

2,2'-DDE standard solution

3328-98-1	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0442.0002

2,4' -DDE standard solution

3424-82-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0478.0001
3424-82-6	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0443.0002

4,4' -DDE standard solution

NEW

72-55-9	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0404.0001
72-55-9	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0408.0001
		5 ml	CL40.0408.0005
72-55-9	Solution contains 100 µg/ml in Methanol	1 ml	CL43.0407.0001
72-55-9	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0445.0002

13C-4,4'-DDE standard solution

	Solution contains 500 µg/ml in n-Nonane	1 ml	CL41.0446.0001

4,4' -DDE-D8 standard solution

93952-19-3	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0479.0001

13C-p,p-DDT standard solution

	Solution contains 500 µg/ml in n-Nonane	1 ml	CL41.0445.0001

2,4' -DDT standard solution

789-02-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0480.0001
789-02-6	Solution contains 100 µg/ml in Methanol	1 ml	CL43.0408.0001
789-02-6	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0448.0002

4,4' -DDT standard solution

50-29-3	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0409.0001
		5 ml	CL40.0409.0005
50-29-3	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0457.0001
50-29-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0410.0001
		5 ml	CL40.0410.0005
50-29-3	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0446.0002

4,4'-DDT 13C12 standard solution

104215-84-1	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0483.0001

2,4'-DDT-D8 standard solution

221899-88-3	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0481.0001

4,4'-DDT-D8 standard solution

93952-18-2	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0482.0001

Single Component Standards

Decafluorobiphenyl standard solution

434-90-2	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0484.0001

Decafluorotriphenylphosphine standard solution

5074-71-5	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.0411.0001
		5 ml	CL40.0411.0005

Decafluorotriphenylphosphine oxide standard solution

5594-90-1	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0485.0001

n-Decane standard solution

124-18-5	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL41.0486.0001
124-18-5	Solution contains 100 µg/ml in n-Hexane	1 ml	CL43.0427.0001

n-Decane (C10) standard solution

124-18-2	Solution contains 100 µg/ml in Dichloromethane	1 ml	CL40.0412.0001
		5 ml	CL40.0412.0005
124-18-2	Solution contains 100 µg/ml in n-Hexane	5 ml	CL43.0449.0005

1-Decanol standard solution

112-30-1	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0488.0001

2-Decanone standard solution

693-54-9	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0489.0001

1-Decene standard solution

872-05-9	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0490.0001

Deltamethrin standard solution

52918-63-5	Solution contains 500 µg/ml in Methanol	1 ml	CL41.0453.0001
52918-63-5	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL43.0438.0002

Demeton (O+S) standard solution

8065-48-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0492.0001

Demeton S standard solution

126-75-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0413.0001
		5 ml	CL40.0413.0005

Demeton methyl standard solution

919-86-8	Solution contains 500 µg/ml in Methanol	1 ml	CL41.0454.0001

Demeton-S-methyl-sulfoxide standard solution

301-12-2	Solution contains 100 µg/ml in Cyclohexane/Toluene (1/1)	1 ml	CL41.0493.0001

Desmetryn standard solution

1014-69-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0494.0001

Devrinol® standard solution

15299-99-7	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0414.0001
		5 ml	CL40.0414.0005

Dialifos standard solution

10311-84-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0495.0001

Single Component Standards

Di-allyl standard solution

2303-16-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0415.0001
		5 ml	CL40.0415.0005

2,6-Diamino-4-nitrotoluene standard solution

59229-75-3	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0496.0001

Diamyl phthalate standard solution

131-18-0	Solution contains 5000 µg/ml in Acetone	1 ml	CL40.0416.0001
		5 ml	CL40.0416.0005

Diazinon standard solution

333-41-5	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0400.0001
333-41-5	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0417.0001
		5 ml	CL40.0417.0005
333-41-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0418.0001
		5 ml	CL40.0418.0005

Diazinon-D10 (diethyl-D10) standard solution

100155-47-3	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0497.0001

Dibenz(a,j)acridine standard solution

224-42-0	Solution contains 100 µg/ml in Toluene	1 ml	CL40.0419.0001
		5 ml	CL40.0419.0005

1,2:5,6-Dibenzanthracene standard solution

53-70-3	Solution contains 1000 µg/ml in Dichloromethane	1 ml	CL40.0420.0001
		5 ml	CL40.0420.0005
53-70-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0421.0001
		5 ml	CL40.0421.0005

Dibenzofuran standard solution

132-64-9	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0422.0001
		5 ml	CL40.0422.0005
132-64-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0423.0001
		5 ml	CL40.0423.0005

Dibenzo(a,l)pyrene standard solution

191-30-0	Solution contains 1000 µg/ml in Dichloromethane	1 ml	CL41.0439.0001

Dibenzo(a,h)pyrene standard solution

189-64-0	Solution contains 200 µg/ml in Dichloromethane	1 ml	CL41.0452.0001

Dibenzo(a,e)pyrene standard solution

192-65-4	Solution contains 200 µg/ml in Dichloromethane	1 ml	CL41.0451.0001

Dibenzo(a,i)pyrene standard solution

189-55-9	Solution contains 100 µg/ml in Dichloromethane	1 ml	CL41.0449.0001

Dibenzo(a,l)pyrene standard solution

191-30-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0443.0001
		5 ml	CL41.0443.0005

Dibenzothiophene standard solution

132-65-0	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0424.0001
		5 ml	CL40.0424.0005

Single Component Standards

Dibrom standard solution

300-76-5	Solution contains 100 µg/ml in Toluene	1 ml	CL40.0425.0001
		5 ml	CL40.0425.0005

Dibromoacetic acid standard solution

631-64-1	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0426.0001
		5 ml	CL40.0426.0005

Dibromoacetonitrile standard solution

3252-43-5	Solution contains 1000 µg/ml in Acetone	1 ml	CL41.0461.0001
3252-43-5	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0427.0001
		5 ml	CL40.0427.0005

Dibromobenzilic acid standard solution

30738-49-9	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0498.0001

Dibromochloroacetic acid-methyl ester standard solution

20428-75-5	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0499.0001

1,2-Dibromo-1-chloroethane standard solution

598-20-9	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0401.0001

1,2-Dibromo-3-chloropropane (DBCP) standard solution

96-12-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0428.0001
		5 ml	CL40.0428.0005
96-12-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0429.0001
		5 ml	CL40.0429.0005

1,2-Dibromo-1,1-dichloroethane standard solution

75-81-0	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0402.0001

Dibromodifluoromethane standard solution

75-61-6	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0403.0001

1,2-Dibromoethane standard solution

106-93-4	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0430.0001
		5 ml	CL40.0430.0005
106-93-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0431.0001
		5 ml	CL40.0431.0005

Dibromomethane standard solution

74-95-3	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0433.0001
		5 ml	CL40.0433.0005
74-95-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0434.0001
		5 ml	CL40.0434.0005

4,4'-Dibromooctafluorobiphenyl (DBOBF) standard solution

NEW

10386-84-2	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL43.0402.0001
10386-84-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0404.0001

2,4-Dibromophenol standard solution

615-58-7	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0405.0001

2,3-Dibromopropionic acid standard solution

600-05-5	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0435.0001
		5 ml	CL40.0435.0005

Single Component Standards

2,3-Dibromopropionic acid methyl ester standard solution

1729-67-5	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0436.0001
		5 ml	CL40.0436.0005

1,2-Dibromotetrafluoroethane standard solution

124-73-2	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0406.0001

2,5-Dibromotoluene standard solution

NEW

615-59-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0450.0001
615-59-8	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0437.0001
		5 ml	CL40.0437.0005

3-(2,2-Dibromovinyl)-2,2-dimethyl-(1-cyclopropane)carboxylic acid standard solution

63597-73-9	Solution contains 10 µg/ml in Methanol	1 ml	CL42.0407.0001

α,α'-Dibromo-m-xylene standard solution

626-15-3	Solution contains 100 µg/ml in Acetone	1 ml	CL42.0408.0001

Dibutyl chloredate standard solution

1770-80-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0439.0001
		5 ml	CL40.0439.0005

Di-n-butyl phthalate standard solution

84-74-2	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0438.0001
		5 ml	CL40.0438.0005
84-74-2	Solution contains 100 µg/ml in methanol	1 ml	CL43.0457.0001

3,4,5,6-Dibutylphthalate-D4 standard solution

NEW

93952-11-5	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL43.0467.0001

Dicamba standard solution

1918-00-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0440.0001
		5 ml	CL40.0440.0005

Dicamba-D3 (methoxy-D3) standard solution

349553-95-3	Solution contains 100 µg/ml in Acetone	1 ml	CL42.0410.0001

Dicamba methyl ester standard solution

6597-78-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0441.0001
		5 ml	CL40.0441.0005

Dichlobenil standard solution

1194-65-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0412.0001

Dichlofenthion standard solution

97-17-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0442.0001
		5 ml	CL40.0442.0005

Dichlofluanid standard solution

1085-98-9	Solution contains 100 µg/ml in iso-Octane	1 ml	CL42.0413.0001

Dichlone standard solution

117-80-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0443.0001
		5 ml	CL40.0443.0005

Dichloroacetic acid standard solution

79-43-6	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL42.0414.0001

Single Component Standards

Dichloroacetic acid standard solution

79-99-0	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0444.0001
		5 ml	CL40.0444.0005

1,1-Dichloroacetone standard solution

513-88-2	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0445.0001
		5 ml	CL40.0445.0005

Dichloroacetonitrile standard solution

3018-12-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0446.0001
		5 ml	CL40.0446.0005

2,3-Dichloroaniline standard solution

608-27-5	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0415.0001

2,4-Dichloroaniline standard solution

554-00-7	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0416.0001

2,5-Dichloroaniline standard solution

95-82-9	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0417.0001

2,6-Dichloroaniline standard solution

608-31-1	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0418.0001

3,4-Dichloroaniline standard solution

95-76-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0419.0001

3,5-Dichloroaniline standard solution

626-43-7	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0420.0001

2,6-Dichlorobenzamide standard solution

2008-58-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0421.0001

1,3-Dichlorobenzene standard solution

541-73-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0447.0001
		5 ml	CL40.0447.0005
541-73-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0448.0001
		5 ml	CL40.0448.0005

1,2-Dichlorobenzene standard solution

95-50-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0449.0001
		5 ml	CL40.0449.0005
95-50-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0450.0001
		5 ml	CL40.0450.0005

1,4-Dichlorobenzene standard solution

106-46-7	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0451.0001
		5 ml	CL40.0451.0005
106-46-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0452.0001
		5 ml	CL40.0452.0005

1,4-Dichlorobenzene-D4 standard solution

3855-82-1	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0454.0001
		5 ml	CL40.0454.0005

Single Component Standards

1,2-Dichlorobenzene-D4 standard solution

2199-69-1	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0453.0001
		5 ml	CL40.0453.0005
2199-69-1	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL43.0468.0001

1,4-Dichlorobenzene-D4 standard solution

3855-82-1	Solution contains 2000 µg/ml in Methanol	1 ml	CL42.0422.0001

3,3-Dichlorobenzidine standard solution

91-94-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0455.0001
		5 ml	CL40.0455.0005
91-94-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0456.0001
		5 ml	CL40.0456.0005

3,5-Dichlorobenzoic acid standard solution

51-36-5	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0457.0001
		5 ml	CL40.0457.0005
51-36-5	Solution contains 100 µg/ml in Methanol	1 ml	CL43.0426.0001

4,4'-Dichlorobenzophenone standard solution

90-98-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0423.0001

1,4-Dichlorobutane standard solution

110-56-5	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0458.0001
		5 ml	CL40.0458.0005

1,4-Dichloro-2-butene trans standard solution

110-57-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0459.0001
		5 ml	CL40.0459.0005

1,4-Dichloro-2-butene cis & trans standard solution

764-41-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0460.0001
		5 ml	CL40.0460.0005

1,1-Dichloro-2,2-difluoroethene standard solution

79-35-6	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0424.0001

Dichlorodifluoromethane standard solution

75-71-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0461.0001
		5 ml	CL40.0461.0005
75-71-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0462.0001
		5 ml	CL40.0462.0005

1,1-Dichloroethane standard solution

75-34-3	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0463.0001
		5 ml	CL40.0463.0005
75-34-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0460.0001
75-34-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0464.0001
		5 ml	CL40.0464.0005

1,2-Dichloroethane standard solution

107-06-2	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0465.0001
		5 ml	CL40.0465.0005
107-06-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0466.0001
		5 ml	CL40.0466.0005

Single Component Standards

1,2-Dichloroethane-D4 standard solution

17060-07-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0467.0001
		5 ml	CL40.0467.0005

1,1-Dichloroethene standard solution

75-35-4	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0425.0001

cis-1,2-Dichloroethene standard solution

156-59-2	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0468.0001
		5 ml	CL40.0468.0005
156-59-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0469.0001
		5 ml	CL40.0469.0005
156-59-2	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0426.0001

trans-1,2-Dichloroethene standard solution

156-60-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0470.0001
		5 ml	CL40.0470.0005
156-60-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0471.0001
		5 ml	CL40.0471.0005

1,1-Dichloro-1-fluoroethane standard solution

1717-00-6	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0427.0001

1,2-Dichlorofluoroethane standard solution

430-57-9	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0428.0001

Dichlorofluoromethane standard solution

75-43-4	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0429.0001

2,3-Dichlorophenol standard solution

576-24-9	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL40.0472.0001
		5 ml	CL40.0472.0005

2,4-Dichlorophenol standard solution

120-83-2	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0473.0001
		5 ml	CL40.0473.0005
120-83-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0474.0001
		5 ml	CL40.0474.0005

2,5-Dichlorophenol standard solution

583-78-8	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL40.0475.0001
		5 ml	CL40.0475.0005

2,6-Dichlorophenol standard solution

NEW

87-65-0	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0406.0001
87-65-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0476.0001
		5 ml	CL40.0476.0005

3,4-Dichlorophenol standard solution

95-77-2	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0431.0001

3,5-Dichlorophenol standard solution

591-35-5	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL40.0477.0001
		5 ml	CL40.0477.0005

2,4-Dichlorophenol-3,5,6-D3 standard solution

93951-74-7	Solution contains 100 µg/ml in Acetone	1 ml	CL42.0430.0001

Single Component Standards

2,4-Dichlorophenylacetic acid standard solution

19719-28-9	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0478.0001
		5 ml	CL40.0478.0005

2,4-Dichlorophenyl acetic acid methyl ester standard solution

55954-23-9	Solution contains 2000 µg/ml in Acetone	1 ml	CL42.0432.0001
55954-23-9	Solution contains 100 µg/ml in n-Hexane	1 ml	CL43.0437.0001

1-(3,4-Dichlorophenyl)-3-methylurea standard solution

3567-62-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0433.0001

1-(3,4-Dichlorophenyl)urea standard solution

2327-02-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0434.0001

1,1-Dichloropropane standard solution

78-99-9	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0435.0001

1,2-Dichloropropane standard solution

78-87-5	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0479.0001
		5 ml	CL40.0479.0005

1,3-Dichloropropane standard solution

142-28-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0480.0001
		5 ml	CL40.0480.0005

2,2-Dichloropropane standard solution

590-20-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0481.0001
		5 ml	CL40.0481.0005

2,2-Dichloropropane standard solution

594-20-7	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0436.0001
		5 ml	CL42.0436.0005

2,3-Dichloro-1-propene standard solution

78-88-6	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0439.0001

1,1-Dichloropropene standard solution

563-58-6	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0437.0001

1,3-Dichloropropene (cis + trans) standard solution

542-75-6	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0438.0001

cis-1,3-Dichloropropene standard solution

10061-01-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0482.0001
		5 ml	CL40.0482.0005

trans-1,3-Dichloropropene standard solution

10061-02-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0483.0001
		5 ml	CL40.0483.0005

1,2-Dichlorotetrafluoroethane standard solution

76-14-2	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0440.0001

2,3-Dichlorotoluene standard solution

32768-54-0	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0441.0001

Single Component Standards

2,5-Dichlorotoluene standard solution

19398-61-9	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0442.0001

2,6-Dichlorotoluene standard solution

118-69-4	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0443.0001

3,4-Dichlorotoluene standard solution

95-75-0	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0444.0001

2,2-Dichloro-1,1,1-trifluoroethane standard solution

306-83-2	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0446.0001

1,2-Dichloro-1,1,2-trifluoroethane standard solution

354-23-4	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0445.0001

3-(2,2-Dichlorovinyl)-2,2-dimethyl-(1-cyclopropane)carboxylic acid standard solution

55701-05-8	Solution contains 10 µg/ml in Methanol	1 ml	CL42.0447.0001

Dichlorprop standard solution

120-36-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0423.0001

120-36-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0485.0001 CL40.0485.0005

Dichlorprop-methyl ester standard solution

57153-17-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0448.0001

Dichlorvos standard solution

62-73-7	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0455.0001

62-73-7	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0486.0001 CL40.0486.0005

Dichlorvos-D6 standard solution

	Solution contains 100 µg/ml in Acetone	1 ml	CL43.0435.0001

Dichlorvos-D6 (dimethyl-D6) standard solution

203645-53-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0449.0001

Diclocymet standard solution

139920-32-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0450.0001

Diclofop methyl-5-hydroxy standard solution

124992-48-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL42.0451.0001

Diclomezine standard solution

62865-36-5	Solution contains 100 µg/ml in Acetone	1 ml	CL42.0452.0001

Dicloran standard solution

99-30-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0453.0001

Dicloxacillin sodium hydrate standard solution

13412-64-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0454.0001

Dicofol standard solution

115-32-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0455.0001

Single Component Standards

2,4'-Dicofol standard solution

10606-46-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL42.0456.0001

Dicrotophos standard solution

141-66-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0487.0001
		5 ml	CL40.0487.0005

Dicyclohexyl phthalate standard solution

84-61-7	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.0488.0001
		5 ml	CL40.0488.0005

Dicyclopentadiene standard solution

NEW

77-73-6	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0452.0001

Dieldrin standard solution

60-57-1	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0489.0001
		5 ml	CL40.0489.0005
60-57-1	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0441.0002

Dieldrin chlorohydrin standard solution

62059-42-1	Solution contains 10 µg/ml in iso-Octane	1 ml	CL42.0457.0001

1,2-Diethylbenzene standard solution

NEW

135-01-3	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0453.0001
135-01-3	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0458.0001

1,3-Diethylbenzene standard solution

NEW

141-93-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0454.0001
141-93-5	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0459.0001

1,4-Diethylbenzene standard solution

NEW

105-05-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0455.0001
105-05-5	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0460.0001

Diethyl disulfide standard solution

110-81-6	Solution contains 2000 µg/ml in Toluene	1 ml	CL43.0400.0001

Diethylene glycol standard solution

111-46-6	Solution contains 1000 mg/l in de-ionized Water	1 ml	CL40.0490.0001
		5 ml	CL40.0490.0005

Diethylene glycol dinitrate standard solution

693-21-0	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL42.0461.0001

Diethyl phthalate standard solution

84-66-2	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0491.0001
		5 ml	CL40.0491.0005
84-66-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0492.0001
		5 ml	CL40.0492.0005

Diethyl sulfide standard solution

352-93-2	Solution contains 2000 µg/ml in Toluene	1 ml	CL42.0499.0001

Difenacoum standard solution

56073-07-5	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0462.0001

Single Component Standards

Difenoconazole standard solution

119446-68-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0463.0001

Diflubenzuron standard solution

35367-38-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0464.0001

Diflufenican standard solution

83164-33-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0465.0001

1,4-Difluorobenzene standard solution

540-36-3	Solution contains 2000 µg/ml in Methanol	1 ml 5 ml	CL40.0493.0001 CL40.0493.0005

2,2'-Difluorobiphenyl standard solution

388-82-9	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL42.0467.0001

4,4'-Difluorobiphenyl standard solution

398-23-2	Solution contains 2000 µg/ml in Acetonitrile	1 ml	CL42.0466.0001

1,1-Difluoroethene standard solution

75-38-7	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0468.0001

1,2-Difluorotetrachloroethane standard solution

76-12-0	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0469.0001

Dihexylamine standard solution

143-16-8	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0470.0001

Dihydrostreptomycin sesquisulfate trihydrate standard solution

5490-27-7	Solution contains 100 µg/ml in de-ionized Water	1 ml	CL42.0471.0001

4,4'-Dihydroxybiphenyl standard solution

92-88-6	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL42.0472.0001

Diisobutyl phthalate standard solution

84-69-5	Solution contains 1000 µg/ml in Acetone	1 ml 5 ml	CL40.0494.0001 CL40.0494.0005

Diisodecyl phthalate standard solution

26761-40-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0458.0001

Diisononyl phthalate standard solution

28553-12-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0459.0001

1,4-Diisopropylbenzene standard solution

100-18-5	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0473.0001

Diisopropylether standard solution

108-20-3	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0420.0001
108-20-3	Solution contains 100 µg/ml in Methanol	5 ml	CL41.0462.0005

2,5-Diisopropylphenol standard solution

35946-91-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0474.0001

Single Component Standards

Dimefuron standard solution

34205-21-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0475.0001

Dimepiperate standard solution

61432-55-1	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL42.0476.0001

Dimethoate standard solution

60-51-5	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0456.0001
60-51-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0495.0001 CL40.0495.0005

Dimethomorph standard solution

NEW

110488-70-5	Solution contains 100 µg/ml in Methanol	1 ml	CL43.0431.0001

3,3'-Dimethoxybenzidine (o-Dianisidine) standard solution

119-90-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0477.0001

N,N-Dimethylacetamide standard solution

127-19-5	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0496.0001 CL40.0496.0005

p-Dimethylaminoazobenzene standard solution

60-11-7	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0497.0001 CL40.0497.0005

2,4-Dimethylaniline standard solution

95-68-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0478.0001

2,6-Dimethylaniline standard solution

87-62-7	Solution contains 100 µg/ml in iso-Octane	1 ml	CL42.0479.0001

N,N-Dimethylaniline standard solution

121-69-7	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0498.0001 CL40.0498.0005

7,12-Dimethylbenz(a)anthracene standard solution

57-97-6	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0499.0001 CL40.0499.0005

3,3'-Dimethylbenzidine standard solution

612-82-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0401.0001 CL41.0401.0005

N,N-Dimethylformamide standard solution

NEW

68-12-2	Solution contains 5000 µg/ml in methanol	1,2 ml	CL43.0456.0001
68-12-2	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL41.0402.0001 CL41.0402.0005

1,3-Dimethyl-2-nitrobenzene standard solution

81-20-9	Solution contains 1000 µg/ml in Methyl tert-Butyl Ether (MTBE)	1 ml 5 ml	CL41.0403.0001 CL41.0403.0005
81-20-9	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0464.0001

α,α-Dimethylphenethylamine (Phentermine) standard solution

122-09-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0404.0001 CL41.0404.0005

Single Component Standards

α,α -Dimethylphenethylamine hydrochloride standard solution

1197-21-3	Solution contains 10 $\mu\text{g/ml}$ in Methanol	1 ml	CL42.0480.0001

3,4-Dimethylphenol standard solution

95-65-8	Solution contains 1000 $\mu\text{g/ml}$ in n-Hexane	1 ml	CL41.0408.0001
		5 ml	CL41.0408.0005

2,3-Dimethylphenol standard solution

526-75-0	Solution contains 1000 $\mu\text{g/ml}$ in n-Hexane	1 ml	CL41.0407.0001
		5 ml	CL41.0407.0005

2,4-Dimethylphenol standard solution

105-67-9	Solution contains 5000 $\mu\text{g/ml}$ in Methanol	1 ml	CL41.0405.0001
		5 ml	CL41.0405.0005
105-67-9	Solution contains 100 $\mu\text{g/ml}$ in Methanol	1 ml	CL41.0406.0001
		5 ml	CL41.0406.0005

2,5-Dimethylphenol standard solution

95-87-4	Solution contains 100 $\mu\text{g/ml}$ in Methanol	1 ml	CL42.0481.0001

2,6-Dimethylphenol standard solution

576-26-1	Solution contains 100 $\mu\text{g/ml}$ in Methanol	1 ml	CL42.0482.0001

3,5-Dimethylphenol standard solution

108-68-9	Solution contains 100 $\mu\text{g/ml}$ in Methanol	1 ml	CL42.0483.0001

2,4-Dimethylphenol-D3 standard solution

93951-75-8	Solution contains 1000 $\mu\text{g/ml}$ in Toluene	1 ml	CL41.0444.0001

Dimethyl phthalate standard solution

131-11-3	Solution contains 5000 $\mu\text{g/ml}$ in Methanol	1 ml	CL41.0409.0001
		5 ml	CL41.0409.0005
131-11-3	Solution contains 100 $\mu\text{g/ml}$ in Methanol	1 ml	CL41.0410.0001
		5 ml	CL41.0410.0005

Dimetridazole-D3 standard solution

64678-69-9	Solution contains 100 $\mu\text{g/ml}$ in Acetone	1 ml	CL42.0484.0001

Dimetridazole-2-hydroxy standard solution

936-05-0	Solution contains 100 $\mu\text{g/ml}$ in Acetone	1 ml	CL42.0485.0001

Dimetridazole-2-hydroxy-D3 (methyl-D3) standard solution

1015855-78-3	Solution contains 100 $\mu\text{g/ml}$ in Acetone	1 ml	CL42.0486.0001

Dinitramine standard solution

29091-05-2	Solution contains 100 $\mu\text{g/ml}$ in Cyclohexane	1 ml	CL42.0487.0001

3,5-Dinitroaniline standard solution

618-87-1	Solution contains 1000 $\mu\text{g/ml}$ in Acetonitrile	1 ml	CL41.0411.0001
		5 ml	CL41.0411.0005

m-Dinitrobenzene standard solution

99-65-0	Solution contains 1000 $\mu\text{g/ml}$ in Acetonitrile	1 ml	CL41.0412.0001
		5 ml	CL41.0412.0005

Single Component Standards

4,6-Dinitro-o-cresol standard solution

534-52-1	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0413.0001
		5 ml	CL41.0413.0005

2,4-Dinitrophenol standard solution

51-28-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL41.0414.0001
		5 ml	CL41.0414.0005

2,4-Dinitrotoluene standard solution

121-14-2	Solution contains 5000 µg/ml in Methanol	1 ml	CL41.0415.0001
		5 ml	CL41.0415.0005
121-14-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0416.0001
		5 ml	CL41.0416.0005

2,6-Dinitrotoluene standard solution

606-20-2	Solution contains 5000 µg/ml in Methanol	1 ml	CL41.0417.0001
		5 ml	CL41.0417.0005
606-20-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0418.0001
		5 ml	CL41.0418.0005

3,4-Dinitrotoluene standard solution

610-39-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0489.0001

3,5-Dinitrotoluene standard solution

618-85-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0490.0001

2,6-Dinitrotoluene-4-sulfonic acid standard solution

88-90-4	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL42.0488.0001

Dinocap standard solution

NEW

39300-45-3	Solution contains 100 µg/ml in Methanol	1 ml	CL43.0433.0001

Dinonyl phthalate standard solution

84-76-4	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL41.0419.0001
		5 ml	CL41.0419.0005

Dinoseb standard solution

88-85-7	Solution contains 1000 µg/ml in Methanol	1 ml	CL43.0424.0001
88-85-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0420.0001
		5 ml	CL41.0420.0005

Dinoseb acetate standard solution

2813-95-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0491.0001

Dinoseb methyl ether standard solution

6099-79-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0421.0001
		5 ml	CL41.0421.0005

Dinoterb standard solution

1420-07-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0492.0001

Di-n-octyl phthalate standard solution

117-84-0	Solution contains 5000 µg/ml in Methanol	1 ml	CL41.0422.0001
		5 ml	CL41.0422.0005
117-84-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0423.0001
		5 ml	CL41.0423.0005

Single Component Standards

1,4-Dioxane standard solution

123-91-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0424.0001
		5 ml	CL41.0424.0005

Dioxathion standard solution

78-34-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0425.0001
		5 ml	CL41.0425.0005

Diphenamid standard solution

957-51-7	Solution contains 100 µg/ml in Methyl tert-Butyl Ether (MTBE)	1 ml	CL41.0426.0001
		5 ml	CL41.0426.0005

4,4'-Diphenoquinone standard solution

494-72-4	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL42.0493.0001

Diphenylamine standard solution

122-39-4	Solution contains 5000 µg/ml in Methanol	1 ml	CL41.0427.0001
		5 ml	CL41.0427.0005

Diphenyl sulfide standard solution

139-66-2	Solution contains 2000 µg/ml in Toluene	1 ml	CL43.0401.0001

Diquat dibromide hydrate standard solution

6385-62-2	Solution contains 100 µg/ml in de-ionized Water	1 ml	CL42.0494.0001

Disperse Blue 106 standard solution

12223-01-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0448.0001

Disperse Blue 7 standard solution

3179-90-6	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0447.0001

Disulfoton standard solution

298-04-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0428.0001
		5 ml	CL41.0428.0005

Disulfoton-oxon-sulfon standard solution

2496-91-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0495.0001

Di-tert-butylperoxide standard solution

110-05-4	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0409.0001

Dithianon standard solution

NEW

3347-22-6	Solution contains 100 µg/ml in Methanol	1 ml	CL43.0432.0001

Diuron standard solution

330-54-1	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL41.0429.0001
		5 ml	CL41.0429.0005
330-54-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0430.0001
		5 ml	CL41.0430.0005

2,4-D methyl ester standard solution

1928-38-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0431.0001
		5 ml	CL41.0431.0005

Single Component Standards

n-Docosane (C22) standard solution

629-97-0	Solution contains 100 µg/ml in n-Hexane	1 ml	CL43.0428.0001
629-97-0	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL41.0432.0001 CL41.0432.0005

n-Dodecane (C12) standard solution

112-40-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0433.0001 CL41.0433.0005
112-40-3	Solution contains 100 µg/ml in n-Hexane	1 ml	CL43.0430.0001

Dotriacontane standard solution

544-85-4	Solution contains 100 µg/ml in n-Hexane	1 ml	CL43.0429.0001

Dyfonate® (fonofos) standard solution

944-22-9	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL41.0434.0001 CL41.0434.0005

Dylox® standard solution

52-68-6	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL41.0435.0001 CL41.0435.0005

n-Eicosane (C20) standard solution

112-95-8	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0501.0001 CL40.0501.0005
112-95-8	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.0564.0001 CL40.0564.0005

α-Endosulfan-D4 standard solution

203645-57-2	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0523.0001

beta-Endosulfan-D4 standard solution

203716-99-8	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0524.0001

Endosulfan (alpha and beta) standard solution

115-29-7	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.0522.0001

alpha-Endosulfan standard solution

959-98-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0502.0001 CL40.0502.0005

beta-Endosulfan standard solution

33213-65-9	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.0503.0001 CL40.0503.0005

Endosulfan sulfate standard solution

1031-07-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0504.0001 CL40.0504.0005

alpha-Endosulphan standard solution

959-98-8	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0575.0002

beta-Endosulphan standard solution

33213-65-9	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0576.0002

Endothal standard solution

145-73-3	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0525.0001

Single Component Standards

Endothal-dimethyl standard solution

88941-22-4	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0526.0001

Endrin standard solution

NEW

72-20-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0563.0001
72-20-8	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0505.0001 CL40.0505.0005
72-20-8	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0577.0002

Endrin aldehyde standard solution

7421-93-4	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0507.0001 CL40.0507.0005

Endrin Ketone standard solution

53494-70-5	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0506.0001 CL40.0506.0005

Epichlorhydrin standard solution

106-89-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0527.0001

EPN standard solution

2104-64-5	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0508.0001 CL40.0508.0005

Epoxiconazole standard solution

133855-98-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0528.0001

Eprinomectin standard solution

123997-26-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0529.0001

Erbon standard solution

136-25-4	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0531.0001

Esbiothrin standard solution

84030-86-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0532.0001

Esfenvalerate standard solution

66230-04-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0533.0001

Esfenvalerate free acid metabolite standard solution

55332-38-2	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0534.0001

Esprocarb standard solution

85785-20-2	Solution contains 10 µg/ml in Acetone	1 ml	CL40.0535.0001

17-α-Estradiol standard solution

57-91-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0536.0001

17-beta-Estradiol standard solution

50-28-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0537.0001

17-beta-Estradiol 17-acetate standard solution

1743-60-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0538.0001

Single Component Standards

Estriol standard solution

50-27-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0539.0001

Estrone standard solution

53-16-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0540.0001

Ethanethiol standard solution

75-08-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0519.0001

Ethanol standard solution

64-17-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0511.0001 CL40.0511.0005

Ethephon standard solution

16672-87-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0541.0001

17alpha-Ethinylestradiol standard solution

57-63-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0542.0001

Ethiofencarb standard solution

29973-13-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0543.0001

Ethion standard solution

563-12-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0509.0001 CL40.0509.0005

Ethofumesate standard solution

26225-79-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0544.0001

Ethofumesate-2-keto standard solution

26244-33-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0545.0001

Ethoxyquin standard solution

91-53-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0546.0001

Ethyl acetate standard solution

141-78-6	Solution contains 10% Ethyl acetate in Ethanol	1 ml	CL40.0562.0001

141-78-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0510.0001 CL40.0510.0005

Ethyl acrylate standard solution

140-88-5	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0520.0001

140-88-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0182.0001

Ethyl benzene standard solution

100-41-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0512.0001 CL40.0512.0005

100-41-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0513.0001 CL40.0513.0005

Ethylbenzene-D10 standard solution

25837-05-2	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0547.0001

Ethylenediamine standard solution

107-15-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0548.0001

Single Component Standards

Ethylene glycol standard solution

107-21-1	Solution contains 1000 mg/l in de-ionized Water	1 ml	CL40.0514.0001
		5 ml	CL40.0514.0005

Ethyleneglycoldinitrate standard solution

628-96-6	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.0549.0001

Ethyleneoxide standard solution

75-21-8	Solution contains 1000 µg/ml in Ethanol	1 ml	CL40.0572.0001
75-21-8	Solution contains 10 µg/ml in Ethanol	1 ml	CL40.0567.0001

Ethyl ether standard solution

60-29-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0515.0001
		5 ml	CL40.0515.0005

Ethyl methacrylate standard solution

97-63-2	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0516.0001
		5 ml	CL40.0516.0005

Ethyl methanesulfonate standard solution

62-50-0	Solution contains 100 µg/ml in Dichloromethane	1 ml	CL40.0517.0001
		5 ml	CL40.0517.0005

2-Ethyl-6-methylaniline standard solution

24549-06-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0550.0001

Ethyl methyl sulfide standard solution

624-89-5	Solution contains 2000 µg/ml in Toluene	1 ml	CL40.0561.0001

2-Ethylphenol standard solution

90-00-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0551.0001

3-Ethylphenol standard solution

620-17-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0552.0001

4-Ethylphenol standard solution

123-07-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0553.0001

Ethyl tert Butyl Ether standard solution

637-92-3	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0521.0001
637-92-3	Solution contains 100 µg/ml in Methanol	5 ml	CL40.0518.0005

2-Ethyltoluene standard solution

611-14-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0554.0001

3-Ethyltoluene standard solution

620-14-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0555.0001

4-Ethyltoluene standard solution

622-96-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0556.0001

Etofenprox standard solution

80844-07-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0557.0001

Single Component Standards

Etiozole standard solution

153233-91-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0558.0001

Etrofol (CPMC) standard solution

3942-54-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0560.0001

Famoxadone standard solution

131807-57-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0616.0001

Famphur standard solution

52-85-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0601.0001
		5 ml	CL40.0601.0005

Fenamidone standard solution

161326-34-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0617.0001

Fenamiphos standard solution

22224-92-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0618.0001

Fenarimol standard solution

60168-88-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0602.0001
		5 ml	CL40.0602.0005

Fenazaquin standard solution

120928-09-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0619.0001

Fenbuconazole standard solution

114369-43-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0620.0001

Fenchlorophos standard solution

299-84-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0603.0001
		5 ml	CL40.0603.0005

Fenchlorphos-oxon standard solution

3983-45-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0621.0001

Fenitrothion standard solution

122-14-5	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0677.0001
122-14-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0604.0001
		5 ml	CL40.0604.0005

Fenitrothion-oxon standard solution

2255-17-6	Solution contains 10 µg/ml in Ethylacetate	1 ml	CL40.0622.0001

Fenoterol hydrobromide standard solution

1944-12-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0623.0001

Fenothiocarb standard solution

62850-32-2	Solution contains 100 µg/ml in Toluene	1 ml	CL40.0624.0001

Fenoxaprop standard solution

95617-09-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0625.0001

Fenoxycarb standard solution

72490-01-8	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.0626.0001

Single Component Standards

Fenpropathrin standard solution

39515-41-8	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.0627.0001

Fenpropidin standard solution

67306-00-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0628.0001

(E)-Fenpyroximate standard solution

111812-58-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0629.0001

Fensulfothion standard solution

115-90-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0605.0001 CL40.0605.0005

Fensulfothion-oxon standard solution

6552-21-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0630.0001

Fensulfothion-oxon-sulfone standard solution

6132-17-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0631.0001

Fenthion standard solution

55-38-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0606.0001 CL40.0606.0005

Fenthion-sulfone standard solution

3761-42-0	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.0635.0001

Fenthion-sulfoxide standard solution

3761-41-9	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0636.0001

Fentrazamide Metabolite 1 standard solution

98377-35-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0637.0001

Fenuron standard solution

101-42-8	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0607.0001 CL40.0607.0005

Ferimzone standard solution

89269-64-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0638.0001

Fipronil standard solution

120068-37-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0639.0001

Fipronil des F3 standard solution

154807-27-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0640.0001

Fipronil-carboxamide standard solution

205650-69-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0641.0001

Fipronil-desulfinyl standard solution

205650-65-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0642.0001

Fipronil-sulfide standard solution

120067-83-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0643.0001

Fipronil-sulfone standard solution

120068-36-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0644.0001

Single Component Standards

Flocoumafen standard solution

90035-08-8	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.0645.0001

Flonicamid standard solution

158062-67-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0646.0001

Fluacrypyrim standard solution

229977-93-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0647.0001

Fluazifop-butyl standard solution

69806-50-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0648.0001

Fluazinam standard solution

79622-59-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0676.0001

Flucythrinate standard solution

70124-77-5	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.0649.0001

Fludioxonil standard solution

131341-86-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0650.0001

Fluometil standard solution

4301-50-2	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0651.0001

Flufenoxuron standard solution

101463-69-8	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0652.0001

Flufenazine standard solution

162320-67-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0653.0001

Flumethrin standard solution

69770-45-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0654.0001

Flumetralin standard solution

62924-70-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0655.0001

Fluometuron standard solution

2164-17-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0608.0001 CL40.0608.0005

Fluopicolide standard solution

239110-15-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0656.0001

Fluoranthene standard solution

206-44-0	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0609.0001 CL40.0609.0005
206-44-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0615.0001 CL40.0615.0005
206-44-0	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0610.0001 CL40.0610.0005

Single Component Standards

Fluorene standard solution

86-73-7	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0611.0001
		5 ml	CL40.0611.0005
86-73-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0612.0001
		5 ml	CL40.0612.0005

Fluoridamid standard solution

47000-92-0	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.0657.0001

Fluorobenzene standard solution

462-06-6	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0613.0001
		5 ml	CL40.0613.0005
462-06-6	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0682.0001

2-Fluorobiphenyl standard solution

321-60-8	Solution contains 2000 µg/ml in Cyclohexane	1 ml	CL40.0658.0001

1-Fluoronaphthalene standard solution

321-38-0	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0659.0001

2-Fluoronaphthalene standard solution

323-09-1	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0660.0001

Fluoropentachloroethane standard solution

354-56-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0661.0001

2-Fluorophenol standard solution

367-12-4	Solution contains 1000 µg/ml in Dichloromethane	1 ml	CL40.0614.0001
		5 ml	CL40.0614.0005

4-Fluoro-3-phenoxy benzoic acid standard solution

77279-89-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0662.0001

1-Fluoro-1,1,2-trichloroethane standard solution

811-95-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0663.0001

Flurochloridone standard solution

61213-25-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0664.0001

Fluroxypyr standard solution

69377-81-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0665.0001

Flusilazole standard solution

85509-19-9	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.0666.0001
85509-19-9	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL40.0678.0002

Flutriafol standard solution

76674-21-0	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0667.0001

tau-Fluvalinate standard solution

102851-06-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0668.0001

Folpet standard solution

133-07-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0669.0001

Single Component Standards

Formaldehyde-2,4-dinitrophenylhydrazone standard solution

1081-15-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0670.0001

Formic acid (Methanoic acid) standard solution

64-18-6	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0671.0001

Formic acid methyl ester standard solution

107-31-3	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0672.0001

Formothion standard solution

2540-82-1	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0673.0001

Fosthiazate standard solution

98886-44-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0674.0001

Furathiocarb standard solution

65907-30-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0675.0001

(±)-Geosmin standard solution

16423-19-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0706.0001

Glufosinate ammonium standard solution

77182-82-2	Solution contains 100 µg/ml in de-ionized Water	1 ml	CL40.0707.0001

Glycerin standard solution

56-81-5	Solution contains 500 µg/ml in Pyridine	2 ml	CL40.0703.0002

Glyphosate standard solution

1071-83-6	Solution contains 100 µg/ml in de-ionized Water	1 ml	CL40.0708.0001

Glyphosate-N-nitroso mono sodium salt standard solution

56516-71-3	Solution contains 100 µg/ml in de-ionized Water	1 ml	CL40.0709.0001

Glyphosine standard solution

2439-99-8	Solution contains 10 µg/ml in Methanol	1 ml	CL40.0710.0001

Guazatine triacetate standard solution

115044-19-4	Solution contains 10 µg/ml in Methanol	1 ml	CL40.0711.0001

Guthion Ethyl standard solution

2642-71-9	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.0701.0001 CL40.0701.0005

Guthion® standard solution

86-50-0	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0702.0001 CL40.0702.0005

Halofuginone lactate standard solution

NEW

82186-71-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0825.0001

gamma-HCH 13C6 standard solution

104215-85-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0831.0001

alpha-HCH-D6 standard solution

86194-41-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0829.0001

Single Component Standards

gamma-HCH-D6 standard solution

60556-82-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0830.0001

(+) α-HCH standard solution

119911-69-2	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0826.0001

(-) alpha-HCH standard solution

119911-70-5	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0827.0001

alpha-HCH-13C6 standard solution

222966-66-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0828.0001

Heneicosane standard solution

629-98-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0880.0001

Hentriacontane standard solution

630-04-6	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0883.0001

Heptachlor standard solution

76-44-8	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0801.0001
		5 ml	CL40.0801.0005
76-44-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0892.0001

(+)-Heptachlor standard solution

74867-72-4	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0833.0001

(-) Heptachlor standard solution

74867-73-5	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0834.0001

Heptachlor epoxide (Isomer A) standard solution

NEW

28044-83-9	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0873.0001
28044-83-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0837.0001

(-)-cis-Heptachlorepoxy standard solution

145213-11-2	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0836.0001

(+)-cis-Heptachlorepoxy standard solution

66429-34-3	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0835.0001

Heptachlor epoxide (Isomer B) standard solution

1024-57-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0821.0001
1024-57-3	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0874.0001
1024-57-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0802.0001
		5 ml	CL40.0802.0005
1024-57-3	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.0877.0001

(+)-trans-Heptachlorepoxy standard solution

145213-12-3	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0838.0001

(-)-trans-Heptachlorepoxy standard solution

76986-14-6	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0839.0001

Single Component Standards

Heptachlor epoxide (Isomer B) standard solution

1024-57-3	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0823.0001

beta,beta,2,3,4,5,6-Heptachlorostyrene standard solution

29082-75-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0842.0001

(E)-alpha,beta,2,3,4,5,6-Heptachlorostyrene standard solution

29086-38-2	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0840.0001

(Z)-alpha,beta,2,3,4,5,6-Heptachlorostyrene standard solution

29086-39-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0841.0001

Heptacosane standard solution

593-49-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0882.0001

n-Heptadecane (17C) standard solution

629-78-7	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.0843.0001

629-78-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0879.0001

10-Heptadecenoic acid methyl ester standard solution

75190-82-8	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0887.0001

Heptanoic acid standard solution

111-14-8	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0844.0001

Heptanoic acid methyl ester standard solution

106-73-0	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0845.0001

1-Heptanol standard solution

111-70-6	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0846.0001

2-Heptanol standard solution

543-49-7	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0847.0001

2-Heptanone standard solution

110-43-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0848.0001

3-Heptanone standard solution

106-35-4	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0849.0001

4-Heptanone standard solution

123-19-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0850.0001

Heptatriacontane standard solution

7194-84-5	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0885.0001

Heptenophos standard solution

23560-59-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0851.0001

Hexabromobenzene standard solution

87-82-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0852.0001

Hexabromobiphenyl standard solution

59536-65-1	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0712.0001

Single Component Standards

13C-Hexachlorobenzene standard solution

93952-14-8	Solution contains 1000 µg/ml in n-Nonane	1 ml	CL40.0822.0001

Hexachlorobenzene (HCB) standard solution

NEW

118-74-1	Solution contains 1000 µg/ml in Acetone	1 ml	CL40.0875.0001
118-74-1	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0803.0001 CL40.0803.0005
118-74-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0804.0001 CL40.0804.0005
118-74-1	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0891.0002

Hexachloro-1,3-butadiene standard solution

87-68-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0805.0001 CL40.0805.0005
87-68-3	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0824.0001
87-68-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0806.0001 CL40.0806.0005

Hexachlorocyclopentadiene standard solution

77-47-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0807.0001 CL40.0807.0005
77-47-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0808.0001 CL40.0808.0005

Hexachloroethane standard solution

67-72-1	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0809.0001 CL40.0809.0005
67-72-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0810.0001 CL40.0810.0005

Hexachlorophene standard solution

70-30-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0811.0001 CL40.0811.0005

Hexachloropropene standard solution

1888-71-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0812.0001 CL40.0812.0005

alpha-2,3,4,5,6-Hexachlorostyrene standard solution

68705-15-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0853.0001

(E)-beta-2,3,4,5,6-Hexachlorostyrene standard solution

90301-92-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0854.0001

(Z)-beta-2,3,4,5,6-Hexachlorostyrene standard solution

90301-93-2	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0871.0001

Hexaconazole standard solution

79983-71-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0855.0001

n-Hexacosane (C26) standard solution

630-01-3	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0813.0001 CL40.0813.0005
630-01-3	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0881.0001

Single Component Standards

n-Hexadecane (16C) standard solution

544-76-3	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0878.0001
544-76-3	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0814.0001 CL40.0814.0005

Hexafluoro-2-methyl-2-propanol standard solution

1515-14-6	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0815.0001 CL40.0815.0005

Hexafluoropropene standard solution

116-15-4	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0856.0001

Hexanal standard solution

66-25-1	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0857.0001

n-Hexane standard solution

110-54-3	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0817.0001 CL40.0817.0005

Hexanitrodiphenylamine (Hexyl) standard solution

131-73-7	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.0858.0001

Hexanoic acid methyl ester standard solution

106-70-7	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0859.0001

1-Hexanol standard solution

111-27-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0860.0001

2-Hexanol standard solution

626-93-7	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0861.0001

3-Hexanol standard solution

623-37-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0862.0001

2-Hexanone standard solution

591-78-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0818.0001 CL40.0818.0005

Hexatriacontane standard solution

630-06-8	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0884.0001

cis-3-Hexenyl acetate standard solution

3681-71-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0863.0001

Hexyl 2-ethylhexyl phthalate standard solution

75673-16-4	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.0819.0001 CL40.0819.0005

Hexythiazox standard solution

78587-05-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0864.0001

HHCB (Galaxolide) standard solution

1222-05-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0865.0001

Single Component Standards

3-Hydroxycarbofuran standard solution

1655-82-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0820.0001
		5 ml	CL40.0820.0005

Hydroxymethyl phosphonic acid standard solution

2617-47-2	Solution contains 10 µg/ml in de-ionized Water	1 ml	CL40.0866.0001

21-Hydroxyprogesterone standard solution

64-85-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0869.0001

17-alpha-Hydroxyprogesterone standard solution

68-96-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0867.0001

17-alpha-Hydroxyprogesterone 17-acetate standard solution

302-23-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0868.0001

21-Hydroxyprogesterone acetate standard solution

56-47-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0870.0001

Imazalil standard solution

35554-44-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0915.0001

Imazamethabenz (free acid) standard solution

100728-84-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0916.0001

Imazamethabenz-methyl standard solution

81405-85-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0917.0001

Imidacloprid standard solution

138261-41-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0918.0001

Imidan® standard solution

732-11-6	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0901.0001
		5 ml	CL40.0901.0005

Imiprothrin standard solution

72963-72-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0919.0001

Inabenfide standard solution

82211-24-3	Solution contains 10 µg/ml in Methanol	1 ml	CL40.0920.0001

Indeno(1,2,3-C.D) pyrene standard solution

193-39-5	Solution contains 1000 µg/ml in Dichloromethane	1 ml	CL40.0902.0001
		5 ml	CL40.0902.0005
193-39-5	Solution contains 200 µg/ml in Methanol	1 ml	CL40.0942.0001

Indoxacarb standard solution

NEW

173584-44-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0941.0001

Internal Standard standard solution

765-43-5	Solution contains 1000 µg/ml in de-ionized Water	1 ml	CL40.0940.0001

Iodofenphos standard solution

18181-70-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0921.0001

Single Component Standards

Iodoform standard solution

75-47-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0943.0001

Ioxynil standard solution

1689-83-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0922.0001

Ipconazole standard solution

125225-28-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0923.0001

Iprodione standard solution

36734-19-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0924.0001

Isazofos standard solution

42509-80-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0925.0001

Isobenzan (Telodrin) standard solution

297-78-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0926.0001

Isobutyl alcohol standard solution

78-83-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0903.0001
		5 ml	CL40.0903.0005

2-Isobutyl-3-methoxypyrazine standard solution

24683-00-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0927.0001

Isocarbofos standard solution

24353-61-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0928.0001

Isodrin standard solution

465-73-6	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0904.0001
		5 ml	CL40.0904.0005
465-73-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0905.0001
		5 ml	CL40.0905.0005
465-73-6	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0944.0002

Isafenphos standard solution

25311-71-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0929.0001

Isafenphos-des-N-isopropyl standard solution

25205-08-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0931.0001

Isafenphos-des-N-isopropyl-oxon standard solution

31120-83-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0932.0001

Isafenphos-methyl standard solution

99675-03-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0930.0001

Isafenphos-oxon standard solution

31120-85-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0933.0001

Isophorone standard solution

78-59-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0906.0001
		5 ml	CL40.0906.0005

Single Component Standards

Isopropyl alcohol standard solution

67-63-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0907.0001
		5 ml	CL40.0907.0005

Isopropylbenzene standard solution

98-82-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0908.0001
		5 ml	CL40.0908.0005
98-82-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0909.0001
		5 ml	CL40.0909.0005

2-Isopropyl-3-methoxypyrazine standard solution

25773-40-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0934.0001

2-Isopropylphenol standard solution

88-69-7	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0913.0001

1-(4-Isopropylphenyl)-3-methylurea standard solution

34123-57-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0935.0001

2-Isopropylthioxantone standard solution

5495-84-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0936.0001

p-Isopropyltoluene standard solution

99-87-6	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0910.0001
		5 ml	CL40.0910.0005
99-87-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0911.0001
		5 ml	CL40.0911.0005

Isoproturon standard solution

34123-59-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0914.0001

Isoproturon-D6 (dimethyl-D6) standard solution

217487-17-7	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0937.0001

Isosafrole standard solution

120-58-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0912.0001
		5 ml	CL40.0912.0005

Isoxadifen (free acid) standard solution

209866-92-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0938.0001

Isoxathion-oxon standard solution

32306-29-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0939.0001

Kepone® (Chlordecone) standard solution

143-50-0	Solution contains 100 µg/ml in Toluene	1 ml	CL40.1101.0001
		5 ml	CL40.1101.0005

Kresoxim-methyl standard solution

143390-89-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1102.0001

Lasalocid A sodium salt standard solution

25999-20-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1204.0001

Lenacil standard solution

2164-08-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1205.0001

Single Component Standards

Leptophos standard solution

21609-90-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1201.0001
		5 ml	CL40.1201.0005

Leptophos oxon standard solution

25006-32-0	Solution contains 10 µg/ml in iso-Octane	1 ml	CL40.1206.0001

Lethane 384 standard solution

112-56-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1207.0001

Leucomalachite green standard solution

129-73-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1208.0001

Leucomycin hydrate standard solution

1392-21-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1209.0001

Linuron standard solution

330-55-2	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL40.1202.0001
		5 ml	CL40.1202.0005
330-55-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1203.0001
		5 ml	CL40.1203.0005

Lufenuron standard solution

103055-07-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1210.0001

MCPA standard solution

94-74-6	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0350.0001
		5 ml	CL40.0350.0005
94-74-6	Solution contains 100 µg/ml in Methanol	1 ml	CL41.1334.0001

Malathion standard solution

121-75-5	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1349.0001
121-75-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1301.0001
		5 ml	CL40.1301.0005

Mandipropamid standard solution

374726-62-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1357.0001

MCPA standard solution

94-74-6	Solution contains 10000 µg/ml in Methanol	1 ml	CL41.1339.0001

MCPB standard solution

94-81-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1358.0001

Mecarbam standard solution

2595-54-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1359.0001

Meclozolin standard solution

NEW

54864-61-8	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1360.0001

Mecoprop standard solution

7085-19-0	Solution contains 10000 µg/ml in Methanol	1 ml	CL41.1340.0001
7085-19-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1302.0001
		5 ml	CL40.1302.0005

Single Component Standards

Mecoprop-D3 (ring) standard solution

352431-15-3	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1361.0001

Mecoprop methyl ester standard solution

23844-56-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1303.0001
		5 ml	CL40.1303.0005

Mecoprop-methyl ester standard solution

2786-19-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1362.0001

Medinoterb standard solution

3996-59-6	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1363.0001

Medroxyprogesterone-17-acetate standard solution

71-58-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1364.0001

Melamine standard solution

108-78-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1355.0001

Mepiquat iodide-D3 (methyl-D3) standard solution

29600-30-4	Solution contains 100 µg/ml in Deuteriumoxide	1 ml	CL40.1365.0001

Metaflumizone standard solution

139968-49-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1366.0001

Metalaxyl-M standard solution

70630-17-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.1346.0001

Metalaxyl standard solution

57837-19-1	Solution contains 100 µg/ml in Toluene	1 ml	CL40.1367.0001

Metamitron standard solution

41394-05-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1368.0001

Metamitron-desamino standard solution

36993-94-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1369.0001

Metazachlor standard solution

67129-08-2	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1370.0001

Metconazole standard solution

125116-23-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1371.0001

Methabenzthiazuron standard solution

18691-97-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1372.0001

Methacrifos standard solution

62610-77-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1373.0001

Methacrylic acid-butyl ester standard solution

97-88-1	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1374.0001

Single Component Standards

Methacrylonitrile standard solution

126-98-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1304.0001
		5 ml	CL40.1304.0005

Methamidophos standard solution

10265-92-6	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.1375.0001

Methanol standard solution

67-56-1	Solution contains 10000 µg/ml in Rapeseed oil	2 ml	CL40.1807.0002
67-56-1	Solution contains 4000 µg/ml in Rapeseed oil	2 ml	CL40.1806.0002
67-56-1	Solution contains 2000 µg/ml in Rapeseed oil	2 ml	CL40.1805.0002
67-56-1	Solution contains 500 µg/ml in Rapeseed oil	2 ml	CL40.1804.0002
67-56-1	Solution contains 80 µg/ml in Rapeseed oil	2 ml	CL40.1803.0002
67-56-1	Solution contains 10 µg/ml in Rapeseed oil	2 ml	CL40.1802.0002

Methapyrilene hydrochloride standard solution

135-23-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1305.0001
		5 ml	CL40.1305.0005

Methaqualone hydrochloride standard solution

340-56-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1376.0001

Methidathion standard solution

950-37-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1377.0001

Methiocarb standard solution

2032-65-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1306.0001
		5 ml	CL40.1306.0005

Methiocarb-sulfone standard solution

2179-25-1	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.1378.0001

Methiocarb-sulfoxide standard solution

2635-10-1	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.1379.0001

Methomyl standard solution

16752-77-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1380.0001
16752-77-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1307.0001
		5 ml	CL40.1307.0005

Methomyl-sulfone standard solution

55620-24-1	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1381.0001

Methomyl-sulfoxide standard solution

55620-23-0	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1382.0001

Methoxychlor standard solution

72-43-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1308.0001
		5 ml	CL40.1308.0005
72-43-5	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL41.1348.0002

Single Component Standards

3-Methyl cholanthrene standard solution

56-49-5	Solution contains 100 µg/ml in Toluene	1 ml	CL40.1309.0001
		5 ml	CL40.1309.0005

Methyl stearate standard solution

NEW

112-61-8	Solution contains 10 µg/ml in n-Hexane	2 ml	CL41.1343.0002

Methyl acrylate standard solution

96-33-3	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1310.0001
		5 ml	CL40.1310.0005

Methyl arachidate standard solution

1120-28-1	Solution contains 2000 µg/ml in n-Hexane - Keep at -20°C	1 ml	CL40.0565.0001

5-Methylbenzo(b)thiophene standard solution

14315-14-1	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1329.0001

3-Methylbenzo(b)thiophene standard solution

1455-18-1	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1328.0001

2-Methylbutane standard solution

78-78-4	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1384.0001

3-Methyl-1-butanol standard solution

123-51-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1386.0001

2-Methyl-1-butanol standard solution

137-32-6	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1385.0001

Methyl chloroacetate standard solution

96-34-4	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.1311.0001
		5 ml	CL40.1311.0005

Methylcyclohexane standard solution

108-87-2	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1387.0001

3-Methylcyclopentadecanone standard solution

541-91-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1388.0001

Methyl decanoate standard solution

110-42-9	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.0487.0001

Methyl dibromoacetate standard solution

6482-26-4	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.1312.0001
		5 ml	CL40.1312.0005

Methyl dichloroacetate standard solution

116-54-1	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.1313.0001
		5 ml	CL40.1313.0005

Methyl disulfide standard solution

624-92-0	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1325.0001

4,4'-Methylene-bis(2-chloroaniline) standard solution

101-14-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1390.0001

Single Component Standards

Methylene chloride standard solution

75-09-2	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1314.0001
		5 ml	CL40.1314.0005
75-09-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1315.0001
		5 ml	CL40.1315.0005

3-Methylfuran standard solution

930-27-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1389.0001

Methyl heneicosanoate standard solution

NEW

6064-90-0	Solution contains 10000 µg/ml in n-Hexane - Keep at -20°C	1 ml	CL41.1357.0001

Methylheptadecanoate standard solution

NEW

1731-92-6	Solution contains 10% m/v in n-Heptane	5 ml	CL41.1341.0005
		10 ml	CL41.1341.0010
1731-92-6	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0886.0001
1731-92-6	Solution contains 1% m/v in n-Heptane	100 ml	CL41.1347.0100
1731-92-6	Solution contains 10 µg/ml in n-Heptane	2 ml	CL40.1350.0002

Methyl iodide standard solution

74-88-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1316.0001
		5 ml	CL40.1316.0005

2-Methylisoborneol standard solution

2371-42-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1391.0001

Methyl laurate standard solution

111-82-0	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL42.0497.0001

Methyl linoleate standard solution

112-63-0	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.1528.0001
112-63-0	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.1344.0001

Methyl g-linolenate standard solution

NEW

16326-32-2	Solution contains 10000 µg/ml in n-Heptane	1 ml	CL41.1358.0001

Methyl methacrylate standard solution

80-62-6	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1317.0001
		5 ml	CL40.1317.0005

Methyl methanesulfonate standard solution

66-27-3	Solution contains 100 µg/ml in Dichloromethane	1 ml	CL40.1318.0001
		5 ml	CL40.1318.0005

Methyl myristate standard solution

124-10-7	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.2002.0001

2-Methylnaphthalene standard solution

91-57-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1319.0001
		5 ml	CL40.1319.0005

Methyl octanoate standard solution

111-11-5	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.1506.0001

Single Component Standards

Methyl oleate standard solution

112-62-9	Solution contains 100 µg/ml in n-Heptane	1 ml	CL41.1332.0001

Methyl palmitate standard solution

112-39-0	Solution contains 100 µg/ml in n-Heptane	1 ml	CL41.1331.0001

Methyl-pentachlorophenyl sulfide standard solution

1825-19-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1393.0001

2-Methylpentane standard solution

107-83-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1356.0001

4-Methyl-2-pentanone standard solution

108-10-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1321.0001
		5 ml	CL40.1321.0005
108-10-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1394.0001

2-Methyl-1-pentene standard solution

763-29-1	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1395.0001

2-Methylphenol standard solution

95-48-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1323.0001
		5 ml	CL40.1323.0005

4-Methylphenol (p-cresol) standard solution

106-44-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1324.0001
		5 ml	CL40.1324.0005
106-44-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1325.0001
		5 ml	CL40.1325.0005

2-Methylphenol-D8 standard solution

203645-65-2	Solution contains 1000 µg/ml in Toluene	1 ml	CL40.1343.0001

3-Methylphosphinopropionic acid standard solution

15090-23-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1396.0001

6-alpha-Methylprednisolone standard solution

83-43-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1397.0001

2-Methyl-1-propanethiol standard solution

513-44-0	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1330.0001

2-Methyl-2-propanethiol standard solution

75-66-1	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1324.0001

2-Methylpropene standard solution

115-11-7	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1342.0001

Methyl stearate standard solution

112-61-8	Solution contains 1 µg/ml in n-Hexane	2 ml	CL41.1322.0002

alpha-Methylstyrene standard solution

98-83-9	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1398.0001

Single Component Standards

trans-beta-Methylstyrene standard solution

873-66-5	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1399.0001

Methyl sulfide standard solution

75-18-3	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1323.0001

Methyl-tert-amylether standard solution

994-05-8	Solution contains 10 µg/ml in Methanol	1 ml	CL40.1383.0001

2-Methyl-4-tert-octylphenol standard solution

2219-84-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1392.0001

S-Methyltestosterone standard solution

87392-12-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1302.0001

17-alpha-Methyltestosterone standard solution

58-18-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1301.0001

2-Methyl thiophene standard solution

554-14-3	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1326.0001

3-Methyl thiophene standard solution

616-44-4	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1327.0001

Methyl tribromoacetate standard solution

3222-05-7	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.1326.0001 CL40.1326.0005

Methyltrichloroacetate standard solution

598-99-2	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.1327.0001 CL40.1327.0005

Metobromuron standard solution

3060-89-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1344.0001

Metolachlor standard solution

51218-45-2	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.1328.0001 CL40.1328.0005
51218-45-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1329.0001 CL40.1329.0005

Metolachlor-2-hydroxy standard solution

131068-72-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1303.0001

(E)-Metaminostrobin standard solution

133408-50-1	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.1304.0001

(Z)-Metaminostrobin standard solution

133408-51-2	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.1305.0001

Metoxuron standard solution

19937-59-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1345.0001

Metoxuron-monomethyl standard solution

20782-57-4	Solution contains 10 µg/ml in Ethylacetate	1 ml	CL41.1306.0001

Single Component Standards

Metribuzin standard solution

21087-64-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1330.0001
		5 ml	CL40.1330.0005

Metribuzin-desamino standard solution

35045-02-4	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.1307.0001

Metribuzin-desamino-diketo standard solution

52236-30-3	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.1308.0001

Metribuzin-diketo standard solution

56507-37-0	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.1309.0001

Metsulfuron-methyl standard solution

74223-64-6	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.1310.0001

E-Mevinphos (cis-butenic acid) standard solution

26718-65-0	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1311.0001

Z-Mevinphos (trans-butenic acid) standard solution

338-45-4	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1312.0001

Mexacarbate (Zectran) standard solution

315-18-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1331.0001
		5 ml	CL40.1331.0005

MGK 264® standard solution

113-48-4	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.1332.0001
		5 ml	CL40.1332.0005

MGK 326® standard solution

136-45-8	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1333.0001
		5 ml	CL40.1333.0005

Mirex standard solution

2385-85-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1334.0001
		5 ml	CL40.1334.0005
2385-85-5	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1345.0001

Molinate standard solution

2212-67-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1335.0001
		5 ml	CL40.1335.0005

Monocrotophos standard solution

6923-22-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1336.0001
		5 ml	CL40.1336.0005

Monolinuron standard solution

1746-81-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1346.0001

Monoolein standard solution

111-03-5	Solution contains 5000 µg/ml in Pyridine	2 ml	CL40.1347.0002

Monopalmitin standard solution

542-44-9	Solution contains 5000 µg/ml in Pyridine	2 ml	CL40.1348.0002

Single Component Standards

Monuron standard solution

150-68-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1338.0001
		5 ml	CL40.1338.0005

Monuron-D6 standard solution

217488-65-8	Solution contains 100 µg/ml in Acetone	1 ml	CL41.1313.0001

Musk MC4 standard solution

54982-83-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1317.0001

Musk NN standard solution

105-95-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1318.0001

Musk ambrette standard solution

83-66-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1314.0001

Musk ketone standard solution

81-14-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1315.0001

Musk moskene standard solution

116-66-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1316.0001

Musk xylene standard solution

81-15-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1319.0001

Naphthalene standard solution

91-20-3	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1401.0001
		5 ml	CL40.1401.0005

91-20-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1402.0001
		5 ml	CL40.1402.0005

Naphthalene-D8 standard solution

1146-65-2	Solution contains 2000 µg/ml in iso-Octane	1 ml	CL40.1403.0001
		5 ml	CL40.1403.0005

1146-65-2	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.1483.0001

1-Naphthol standard solution

90-15-3	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1440.0001

1,4-Naphthoquinone standard solution

130-15-4	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1404.0001
		5 ml	CL40.1404.0005

1-Naphthylamine standard solution

134-32-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1405.0001
		5 ml	CL40.1405.0005

2-Naphthylamine standard solution

91-59-8	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1406.0001
		5 ml	CL40.1406.0005

Naproanilide standard solution

52570-16-8	Solution contains 10 µg/ml in Acetone	1 ml	CL40.1444.0001

Single Component Standards

Neburon standard solution

555-37-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1407.0001
		5 ml	CL40.1407.0005

Nicotine standard solution

54-11-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1445.0001

2-Nitroaniline standard solution

88-74-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1409.0001
		5 ml	CL40.1409.0005

3-Nitroaniline standard solution

99-09-2	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1408.0001
		5 ml	CL40.1408.0005

4-Nitroaniline standard solution

100-01-6	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1410.0001
		5 ml	CL40.1410.0005

Nitrobenzene standard solution

98-95-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1411.0001
		5 ml	CL40.1411.0005

Nitrobenzene-D5 standard solution

4165-60-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1412.0001
		5 ml	CL40.1412.0005

Nitrofen standard solution

1836-75-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1413.0001
		5 ml	CL40.1413.0005

Nitroglycerin standard solution

55-63-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1447.0001

Nitroguanidine standard solution

556-88-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1448.0001

2-Nitrophenol standard solution

88-75-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1414.0001
		5 ml	CL40.1414.0005

88-75-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1415.0001
		5 ml	CL40.1415.0005

4-Nitrophenol standard solution

100-02-7	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1416.0001
		5 ml	CL40.1416.0005

100-02-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1417.0001
		5 ml	CL40.1417.0005

100-02-7	Solution contains 0.1% in de-ionized Water	500 ml	CL40.1476.0500

4-Nitrophenol-2,3,5,6-D4 standard solution

93951-79-2	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1449.0001

2-Nitropropane standard solution

79-46-9	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1450.0001

Single Component Standards

4-Nitroquinoline-N-oxide standard solution

56-57-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1418.0001
		5 ml	CL40.1418.0005

N-Nitrosoanabasine standard solution

1133-64-8	Solution contains 10 µg/ml in Methanol/Dichloromethane (1/1)	1 ml	CL40.1451.0001

N-Nitrosoanatabine standard solution

71267-22-6	Solution contains 10 µg/ml in Methanol/Dichloromethane (1/1)	1 ml	CL40.1452.0001

N-Nitrosodi-n-butylamine standard solution

924-16-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1419.0001
		5 ml	CL40.1419.0005

N-Nitrosodiethylamine standard solution

55-18-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1420.0001
		5 ml	CL40.1420.0005

N-Nitroso-di-iso-propylamine standard solution

601-77-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1454.0001

N-Nitrosodimethylamine standard solution

62-75-9	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1421.0001
		5 ml	CL40.1421.0005
62-75-9	Solution contains 200 µg/ml in Methanol	1 ml	CL40.1481.0001
62-75-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1422.0001
		5 ml	CL40.1422.0005

N-Nitroso-dimethylamine-D6 standard solution

17829-05-9	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1453.0001

N-Nitrosodiphenylamine standard solution

86-30-6	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1423.0001
		5 ml	CL40.1423.0005
86-30-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1424.0001
		5 ml	CL40.1424.0005

N-Nitrosodi-n-propylamine standard solution

621-64-7	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1425.0001
		5 ml	CL40.1425.0005
621-64-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1426.0001
		5 ml	CL40.1426.0005

N-Nitroso-di-n-propylamine-D14 standard solution

93951-96-3	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1455.0001

N-Nitrosomethylethylamine standard solution

10595-95-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1427.0001
		5 ml	CL40.1427.0005

N-Nitrosomorpholine standard solution

59-89-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1428.0001
		5 ml	CL40.1428.0005

N-Nitrosornicotine standard solution

16543-55-8	Solution contains 10 µg/ml in Methanol/Dichloromethane (1/1)	1 ml	CL40.1456.0001

Single Component Standards

N-Nitrosornicotine ketone standard solution

64091-91-4	Solution contains 10 µg/ml in Methanol/Dichloromethane (1/1)	1 ml	CL40.1457.0001

N-Nitrosopiperidine standard solution

100-75-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1429.0001
		5 ml	CL40.1429.0005

N-Nitrosopyrrolidine standard solution

930-55-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1430.0001
		5 ml	CL40.1430.0005

2-Nitrotoluene standard solution

88-72-2	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.1431.0001
		5 ml	CL40.1431.0005

4-Nitrotoluene standard solution

99-99-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.1432.0001
		5 ml	CL40.1432.0005

4-Nitrotoluene-2-sulfonic acid standard solution

121-03-9	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1459.0001

2-Nitrotoluene-4-sulfonic acid standard solution

97-06-3	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1458.0001

5-Nitro-o-toluidine standard solution

99-55-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1433.0001
		5 ml	CL40.1433.0005

cis-Nonachlor standard solution

5103-73-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1435.0001
		5 ml	CL40.1435.0005

trans-Nonachlor standard solution

39765-80-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1434.0001
		5 ml	CL40.1434.0005

Nonacosane standard solution

630-03-5	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1479.0001

Nonadecane standard solution

629-92-5	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1478.0001

trans-2, cis-6-Nonadienal standard solution

557-48-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1460.0001

Nonane standard solution

111-84-2	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1477.0001

Nonanoic acid standard solution

112-05-0	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.1461.0001

Nonanoic acid methyl ester standard solution

1731-84-6	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.1462.0001

1-Nonanol standard solution

143-08-8	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1463.0001

Single Component Standards

Nonatriacontane standard solution

7194-86-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1480.0001

1-Nonene standard solution

124-11-8	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1464.0001

tert-Nonylmercaptan standard solution

25360-10-5	Solution contains 100 µg/g S in Toluene/iso-Octane	20 ml	CL40.1443.0020

4-n-Nonylphenol standard solution

104-40-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1465.0001

4-Nonylphenol Ethoxylate standard solution

26027-38-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1438.0001

4-n-Nonylphenol acetate standard solution

32604-44-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1466.0001

4-Nonylphenol-di-ethoxylate standard solution

20427-84-3	Solution contains 10 µg/ml in Acetone	1 ml	CL40.1467.0001

4-Nonylphenol-mono-ethoxylate standard solution

104-35-8	Solution contains 10 µg/ml in Methanol	1 ml	CL40.1468.0001

4-Nonylphenoxy-acetic acid standard solution

3115-49-9	Solution contains 10 µg/ml in Acetone	1 ml	CL40.1469.0001

Norbormide standard solution

991-42-4	Solution contains 10 µg/ml in Methanol	1 ml	CL40.1470.0001

Norflurazon-desmethyl standard solution

23576-24-1	Solution contains 10 µg/ml in Ethylacetate	1 ml	CL40.1471.0001

Norflurazon® standard solution

27314-13-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1436.0001 CL40.1436.0005

19-Nortestosterone standard solution

434-22-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1472.0001

19-Nortestosterone 17-decanoate standard solution

360-70-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1473.0001

19-Nortestosterone 17-propionate standard solution

7207-92-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1474.0001

Novaluron standard solution

116714-46-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1475.0001

Octachlorostyrene standard solution

29082-74-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1504.0001

Single Component Standards

n-Octacosane (C28) standard solution

630-02-4	Solution contains 100 µg/ml in Dichloromethane	1 ml	CL40.1501.0001
		5 ml	CL40.1501.0005
630-02-4	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1525.0001

Octadecane standard solution

593-45-3	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1524.0001

9,12,15-Octadecatrienoic acid methyl ester standard solution

301-00-8	Solution contains 2000 µg/ml in n-Hexane - Keep at -20°C	1 ml	CL40.1529.0001

Octafluoronaphthalene standard solution

313-72-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1505.0001

Octane standard solution

111-65-9	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1523.0001

1-Octanol standard solution

111-87-5	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1507.0001

2-Octanol standard solution

123-96-6	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1508.0001

Octatriacontane standard solution

7194-85-6	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1526.0001

Octogen standard solution

2691-41-0	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1509.0001

Octylamine standard solution

111-86-4	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1510.0001

4-Octylphenol standard solution

1806-26-4	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.1503.0001

Ofurace standard solution

58810-48-3	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.1512.0001

Oleandomycin phosphate dihydrate standard solution

7060-74-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1513.0001

Omethoate standard solution

1113-02-6	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1514.0001

Orysastrobins standard solution

248593-16-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1515.0001

Oxacycloheptadec-8-en-2-one standard solution

123-69-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1516.0001

Oxacyclohexadecen-2-one (technical) standard solution

34902-57-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1517.0001

Oxadiazon standard solution

19666-30-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1518.0001

Single Component Standards

Oxadixyl standard solution

77732-09-3	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1519.0001

Oxamyl standard solution

23135-22-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1502.0001
		5 ml	CL40.1502.0005

Oxamyl-oxime standard solution

30558-43-1	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1522.0001

Oxfendazole standard solution

53716-50-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1520.0001

Oxpoconazole fumarate standard solution

174212-12-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1521.0001

Oxyfluorfen standard solution

NEW

42874-03-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1527.0001

Paclobutrazol standard solution

76738-62-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1654.0001

Paraoxon-ethyl standard solution

311-45-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1655.0001

Paraquat dichloride standard solution

1910-42-5	Solution contains 100 µg/ml in de-ionized Water	1 ml	CL40.1656.0001

Parathion-ethyl standard solution

56-38-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1601.0001
		5 ml	CL40.1601.0005
56-38-2	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1650.0001

Parathion-ethyl-D10 (diethyl-D10) standard solution

350820-04-1	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1657.0001

Parathion-methyl standard solution

298-00-0	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1649.0001
298-00-0	Solution contains 1000 µg/ml in Acetone	1 ml	CL41.1333.0001
298-00-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1320.0001
		5 ml	CL40.1320.0005

Parathion-methyl-D6 (dimethyl-D6) standard solution

96740-32-8	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1658.0001

PBDE 209 standard solution

1163-19-5	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1660.0001

PBDE 15 standard solution

2050-47-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1659.0001

Single Component Standards

PCB 209 standard solution

2051-24-3	Solution contains 2000 µg/ml in iso-Octane (Sonicate to solve)	1 ml	CL40.1644.0001
2051-24-3	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.1643.0001
2051-24-3	Solution contains 10 µg/ml in iso-Octane	10 ml	CL42.1606.0010
2051-24-3	Solution contains 10 µg/ml in n-Heptane	10 ml	CL42.1617.0010

PCB 198 standard solution

68194-17-2	Solution contains 100 µg/ml in iso-Octane	1 ml	CL42.1612.0001
68194-17-2	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL41.1651.0001

PCB 196 standard solution

42740-50-1	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1697.0001

PCB 189 standard solution

NEW

35065-31-9	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1654.0002

PCB 187 standard solution

52663-68-0	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1696.0001

PCB 184 standard solution

74472-48-3	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1695.0001

PCB 183 standard solution

52663-59-1	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1694.0001

PCB 180 standard solution

35065-29-3	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1693.0001
35065-29-3	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1648.0001
35065-29-3	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.1653.0001

PCB 170 standard solution

35065-30-6	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1692.0001
35065-30-6	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1652.0002

PCB 169 standard solution

NEW

32774-16-6	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1659.0002

PCB 167 standard solution

NEW

52663-72-6	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1658.0002

PCB 156 standard solution

38380-08-4	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1691.0001
38380-08-4	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1657.0002

PCB 153 standard solution

35065-27-1	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1690.0001
35065-27-1	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1647.0001

Single Component Standards

PCB 138 standard solution

35065-28-2	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1689.0001
35065-28-2	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1646.0001
35065-28-2	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1655.0002

PCB 128 standard solution

38380-07-3	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1688.0001

PCB 126 standard solution

NEW

57465-28-8	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1666.0002

PCB 123 standard solution

NEW

65510-44-3	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1665.0002

PCB 121 standard solution

56558-18-0	Solution contains 100 µg/ml in iso-Octane	1 ml	CL42.1610.0001

PCB 118 standard solution

31508-00-6	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1664.0002
31508-00-6	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1663.0002
31508-00-6	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1687.0001
31508-00-6	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1645.0001

PCB 114 standard solution

74472-37-0	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1662.0002

PCB 110 standard solution

38380-03-9	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1686.0001

PCB 107 standard solution

70424-68-9	Solution contains 100 µg/ml in iso-Octane	1 ml	CL42.1611.0001

PCB 105 standard solution

32598-14-4	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1685.0001
32598-14-4	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1661.0002

PCB 103 standard solution

NEW

60145-21-3	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL41.1650.0001

PCB 101 standard solution

37680-73-2	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1684.0001
37680-73-2	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1644.0001
37680-73-2	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1660.0002

PCB 99 standard solution

38380-01-7	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1683.0001

PCB 87 standard solution

38380-02-8	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1682.0001

Single Component Standards

PCB 77 standard solution

NEW

32598-13-3	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1669.0002

PCB 74 standard solution

32690-93-0	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1681.0001

PCB 70 standard solution

32598-11-1	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1680.0001

PCB 66 standard solution

32598-10-0	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1679.0001

PCB 52 standard solution

35693-99-3	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1678.0001

35693-99-3	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1643.0001

35693-99-3	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1668.0002

PCB 49 standard solution

41464-40-8	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1677.0001

PCB 44 standard solution

41464-39-5	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1676.0001

PCB 31 standard solution

16606-02-3	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1675.0001

PCB 30 standard solution

35693-92-6	Solution contains 10 µg/ml in iso-Octane	10 ml	CL42.1607.0010

35693-92-6	Solution contains 100 µg/ml in iso-Octane	1 ml	CL42.1608.0001

PCB 28 standard solution

7012-37-5	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1674.0001

7012-37-5	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1642.0001

7012-37-5	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1670.0002

PCB 18 standard solution

37680-65-2	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1673.0001

PCB 8 standard solution

34883-43-7	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1672.0001

Penconazole standard solution

66246-88-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1661.0001

Pendimethalin standard solution

40487-42-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1662.0001

Penicilline V potassium salt standard solution

132-98-9	Solution contains 100 µg/ml in de-ionized Water	1 ml	CL40.1663.0001

Penoxsulam standard solution

219714-96-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1664.0001

Single Component Standards

Pentachloroaniline standard solution

527-20-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1665.0001

Pentachloroanisole standard solution

1825-21-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1602.0001
		5 ml	CL40.1602.0005

Pentachlorobenzene standard solution

608-93-5	Solution contains 100 µg/ml in Dichloromethane	1 ml	CL40.1603.0001
		5 ml	CL40.1603.0005
608-93-5	Solution contains 100 µg/ml in Methanol	1 ml	CL42.1609.0001

Pentachloroethane standard solution

76-01-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1666.0001

Pentachloronitrobenzene standard solution

82-68-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1604.0001
		5 ml	CL40.1604.0005
82-68-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1605.0001
		5 ml	CL40.1605.0005

Pentachlorophenol standard solution

87-86-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1606.0001
		5 ml	CL40.1606.0005
87-86-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1607.0001
		5 ml	CL40.1607.0005

¹³C-Pentachlorophenol standard solution

85380-74-1	Solution contains 1000 µg/ml in n-Nonane	1 ml	CL40.1647.0001

Pentachlorophenol acetate standard solution

1441-02-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1667.0001

2,3,4,5,6-Pentachlorostyrene standard solution

14992-81-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1668.0001

Pentacosane standard solution

629-99-2	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.1699.0001

n-Pentadecane (15C) standard solution

629-62-9	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.1669.0001
629-62-9	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.1698.0001

Pentadecanoic acid methyl ester standard solution

7132-64-1	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL42.1603.0001

10-Pentadecenoic acid methyl ester standard solution

90176-52-6	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL42.1604.0001

Pentaerythritol tetranitrate standard solution

78-11-5	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.1608.0001
		5 ml	CL40.1608.0005

Single Component Standards

Pentafluorobenzene standard solution

363-72-4	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1609.0001
		5 ml	CL40.1609.0005

Pentafluorophenol standard solution

771-61-9	Solution contains 1000 µg/ml in Dichloromethane	1 ml	CL40.1610.0001
		5 ml	CL40.1610.0005

n-Pentane standard solution

109-66-0	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1611.0001
		5 ml	CL40.1611.0005
109-66-0	Solution contains 10 mg/l in de-ionized Water	10 ml	CL40.1648.0010

3-Pentanol standard solution

NEW

584-02-1	Solution contains 1% w/w in Ethanol	1 ml	CL42.1614.0001

2-Pentanone standard solution

107-87-9	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1670.0001

3-Pentanone standard solution

96-22-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1671.0001

Pentatriacontane standard solution

630-07-9	Solution contains 100 µg/ml in n-Hexane	1 ml	CL42.1600.0001

Pentoxazone standard solution

110956-75-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1672.0001

Perfluidone standard solution

37924-13-3	Solution contains 10 µg/ml in Acetone	1 ml	CL40.1673.0001

Perfluoro-n-butane standard solution

355-25-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1674.0001

Perfluorooctane standard solution

307-34-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1675.0001

trans-Permethrin-D6 (dimethyl-D6) standard solution

82523-59-9	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1678.0001

cis-Permethrin standard solution

61949-76-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1676.0001

Permethrin (mixed isomers) standard solution

52645-53-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1612.0001
		5 ml	CL40.1612.0005

trans-Permethrin standard solution

61949-77-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1677.0001

Perthane® standard solution

72-56-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1613.0001
		5 ml	CL40.1613.0005

Single Component Standards

Perylene standard solution

198-55-0	Solution contains 100 µg/ml in Toluene	1 ml	CL40.1614.0001
		5 ml	CL40.1614.0005

Perylene-D12 standard solution

1520-96-3	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.1615.0001
		5 ml	CL40.1615.0005

Phenamiphos standard solution

2224-42-6	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.1616.0001
		5 ml	CL40.1616.0005

Phenthoate standard solution

2597-03-7	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1651.0001

Phenanthrene standard solution

85-01-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1617.0001
		5 ml	CL40.1617.0005

Phenanthrene-D10 standard solution

NEW

1517-22-2	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL42.1616.0001
1517-22-2	Solution contains 100 µg/ml in Dichloromethane	1 ml	CL40.1618.0001
		5 ml	CL40.1618.0005

Phenkapton standard solution

2275-14-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1679.0001

Phenol standard solution

108-95-2	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1619.0001
		5 ml	CL40.1619.0005
108-95-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1620.0001
		5 ml	CL40.1620.0005

Phenol-2,3,4,5,6-D5 standard solution

4165-62-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1680.0001

Phenol-D6 standard solution

13127-88-3	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.1681.0001

d-(cis-trans)-Phenothrin standard solution

26002-80-2	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.1621.0001
		5 ml	CL40.1621.0005

4-Phenyl-1-cyclohexene standard solution

4994-16-5	Solution contains 1000 µg/ml in Methanol	5 ml	CL40.1641.0005

1,4-Phenylenediamine standard solution

106-50-3	Solution contains 2000 µg/ml in Acetonitrile	1 ml	CL40.1682.0001

2-Phenylphenol standard solution

90-43-7	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1653.0001

Phorate standard solution

298-02-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1622.0001
		5 ml	CL40.1622.0005

Phorate-oxon standard solution

2600-69-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1684.0001

Single Component Standards

Phorate-oxon-sulfone standard solution

2588-06-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1685.0001

Phorate-oxon-sulfoxide standard solution

2588-05-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1686.0001

Phosalone standard solution

2310-17-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1687.0001

Phosdrin® (Mevinphos) standard solution

7786-34-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1623.0001 CL40.1623.0005

Phosfolan standard solution

947-02-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1688.0001

Phosmet oxon standard solution

3785-33-9	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.1689.0001

Phosphamidon standard solution

13171-21-6	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.1624.0001 CL40.1624.0005

Photochlordene standard solution

33323-93-2	Solution contains 1 mg/ml in Cyclohexane	1 ml	CL40.1690.0001

Photodieldrin standard solution

13366-73-9	Solution contains 1 mg/ml in Cyclohexane	1 ml	CL40.1691.0001

Photoheptachlor standard solution

33442-83-0	Solution contains 1 mg/ml in Cyclohexane	1 ml	CL40.1692.0001

Phoxim standard solution

14816-18-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1693.0001

Phoxim-oxon standard solution

14816-17-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1694.0001

Phthalic acid, benzylbutyl ester (3,4,5,6)-D4 standard solution

93951-88-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1695.0001

Phthalide standard solution

27355-22-2	Solution contains 10 µg/ml in Acetone	1 ml	CL40.1696.0001

Phytane standard solution

638-36-8	Solution contains 100 µg/ml in n-Hexane	1 ml	CL42.1602.0001

Picloram standard solution

1918-02-1	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.1625.0001 CL40.1625.0005
1918-02-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.1671.0001

2-Picoline standard solution

109-06-8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1626.0001 CL40.1626.0005

Single Component Standards

Pirimicarb standard solution

23103-98-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1697.0001

Pirimicarb-desamido standard solution

40778-16-3	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1698.0001

Pirimicarb-desamido-desmethyl standard solution

78195-30-9	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.1601.0001

Pirimicarb-desmethyl standard solution

30614-22-3	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1699.0001

Pirimicarb-desmethyl-formamido standard solution

27218-04-8	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.1602.0001

Pirimiphos-ethyl standard solution

23505-41-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1603.0001

Pirimiphos-ethyl-oxon standard solution

36378-61-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1604.0001

Pirimiphos-methyl standard solution

29232-93-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1605.0001

29232-93-7	Solution contains 10 µg/ml in Ethylacetate	1 ml	CL42.1605.0001

Pirimiphos-methyl-N-desethyl standard solution

67018-59-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1606.0001

Pirimiphos-methyl-oxon standard solution

64709-45-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1607.0001

Ponazuril standard solution

69004-04-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1608.0001

Pristane standard solution

1921-70-6	Solution contains 100 µg/ml in n-Hexane	1 ml	CL42.1601.0001

Prochloraz standard solution

67747-09-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1609.0001

Procymidone standard solution

32809-16-8	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1610.0001

Prodiamine standard solution

29091-21-2	Solution contains 10 µg/ml in iso-Octane	1 ml	CL41.1611.0001

Profenofos standard solution

41198-08-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1612.0001

Prohydrojasmon standard solution

158474-72-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1613.0001

Promecarb standard solution

2631-37-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1614.0001

Single Component Standards

Prometon standard solution

1610-18-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1627.0001
		5 ml	CL40.1627.0005

Prometryne standard solution

7287-19-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1628.0001
		5 ml	CL40.1628.0005

Propachlor standard solution

1918-16-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1629.0001
		5 ml	CL40.1629.0005

Propamocarb hydrochloride standard solution

25606-41-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.1615.0001

1-Propanethiol standard solution

107-03-9	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1649.0001

Propargite standard solution

2312-35-8	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1616.0001

Propazine standard solution

139-40-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1630.0001
		5 ml	CL40.1630.0005

Propetamphos standard solution

31218-83-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1617.0001

Propham standard solution

122-42-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1631.0001
		5 ml	CL40.1631.0005

Ethoprophos standard solution

13194-48-4	Solution contains 100 µg/ml in Toluene	1 ml	CL40.1632.0001
		5 ml	CL40.1632.0005

Propiconazole standard solution

60207-90-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1618.0001

Propionic acid (Propanoic acid) standard solution

79-09-4	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.1619.0001

Propionic acid methyl ester standard solution

554-12-1	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.1620.0001

Propionitrile standard solution

107-12-0	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1633.0001
		5 ml	CL40.1633.0005
107-12-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1634.0001
		5 ml	CL40.1634.0005

Propionylpromazine hydrochloride standard solution

7681-67-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1621.0001

Propoxycarbazon sodium standard solution

181274-15-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1622.0001

Single Component Standards

n-Propylbenzene standard solution

103-65-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.1635.0001
		5 ml	CL40.1635.0005
103-65-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1636.0001
		5 ml	CL40.1636.0005

Propyzamide standard solution

23950-58-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1637.0001
		5 ml	CL40.1637.0005

Prosulfocarb standard solution

52888-80-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1623.0001

Prosulfuron standard solution

94125-34-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1624.0001

Prothiocarb hydrochloride standard solution

19622-19-6	Solution contains 100 µg/ml in Methanol	1 ml	CL41.1625.0001

Prothoate standard solution

2275-18-5	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1626.0001

Prynachlor standard solution

21267-72-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1627.0001

Pyrazolynate standard solution

58011-68-0	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1628.0001

Pyrazophos standard solution

13457-18-6	Solution contains 100 µg/ml in Acetone	1 ml	CL41.1629.0001

Pyrene standard solution

129-00-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.1645.0001
		5 ml	CL40.1645.0005
129-00-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1638.0001
		5 ml	CL40.1638.0005

Pyributicarb standard solution

88678-67-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1631.0001

Pyridaben standard solution

96489-71-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1632.0001

Pyridalyl standard solution

179101-81-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1633.0001

Pyridaphenthion standard solution

119-12-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1634.0001

Pyridate standard solution

55512-33-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1635.0001

Pyridine standard solution

110-86-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1639.0001
		5 ml	CL40.1639.0005

Single Component Standards

Pyridine-D5 standard solution

7291-22-7	Solution contains 2000 µg/ml in iso-Octane	1 ml	CL40.1640.0001
		5 ml	CL40.1640.0005

Pyridinitril standard solution

1086-02-8	Solution contains 10 µg/ml in iso-Octane	1 ml	CL41.1636.0001

Pyrimethanil standard solution

53112-28-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.1639.0001

Pyrimitate standard solution

5221-49-8	Solution contains 10 µg/ml in iso-Octane	1 ml	CL41.1640.0001

Pyriproxyfen standard solution

95737-68-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1641.0001

Quinalphos standard solution

13593-03-8	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.1701.0001

Quinmerac standard solution

90717-03-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1702.0001

Quinoclamine standard solution

2797-51-5	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1703.0001

Quintiphos standard solution

1776-83-6	Solution contains 10 µg/ml in Ethylacetate	1 ml	CL40.1704.0001

Resmethrin-alcohol metabolite standard solution

20416-09-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1808.0001

Rotenone standard solution

83-79-4	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1801.0001
		5 ml	CL40.1801.0005

Safrole standard solution

94-59-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1901.0001
		5 ml	CL40.1901.0005

Salbutamol free base standard solution

18559-94-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1921.0001

Salinomycin sodium salt 2,5-hydrate standard solution

55721-31-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1922.0001

Sanmarton standard solution

51630-58-1	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.1902.0001
		5 ml	CL40.1902.0005

Schradan standard solution

152-16-9	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.1923.0001

Sebuthylazine standard solution

7286-69-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1924.0001

Single Component Standards

Sebumenton standard solution

26259-45-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1925.0001

Siduron standard solution

1982-49-6	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.1903.0001
		5 ml	CL40.1903.0005

Silvex standard solution

93-72-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1904.0001
		5 ml	CL40.1904.0005

Silvex methyl ester (fenoprop methyl ester) standard solution

4841-20-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1905.0001
		5 ml	CL40.1905.0005

Simazine standard solution

122-34-9	Solution contains 1000 µg/ml in Acetone - Freeze/Sonicate	1 ml	CL40.1919.0001
122-34-9	Solution contains 1000 µg/ml in Methanol - Freeze/Sonicate	5 ml	CL40.1920.0005
122-34-9	Solution contains 100 µg/ml in Acetone - Freeze/Sonicate	1 ml	CL40.1906.0001
		5 ml	CL40.1906.0005
122-34-9	Solution contains 100 µg/ml in Methanol - Freeze/Sonicate	1 ml	CL40.1946.0001

Simazine (ring 13C3) standard solution

	Solution contains 100 µg/ml in Acetone - Freeze/Sonicate	1 ml	CL40.1926.0001

Simazine-D5 standard solution

220621-41-0	Solution contains 100 µg/ml in Acetone - Freeze/Sonicate	1 ml	CL40.1927.0001

Simeconazole standard solution

149508-90-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1928.0001

Simetryn standard solution

1014-70-6	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.1907.0001
		5 ml	CL40.1907.0005

Solvent Yellow 124 standard solution

NEW

34432-92-3	Solution contains 100 µg/g in iso-Octane	10 ml	CL40.1952.0010

Sonar® standard solution

59756-60-4	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.1908.0001
		5 ml	CL40.1908.0005

Spinosad standard solution

168316-95-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1947.0001

Spirodiclofen standard solution

148477-71-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1948.0001

Squalane standard solution

111-01-3	Solution contains 1000 µg/ml in Chloroform	1 ml	CL40.1949.0001

Stearyl stearate standard solution

2778-96-3	Solution contains 10000 µg/ml in Cyclohexane	1 ml	CL40.1938.0001

Single Component Standards

Strobane® standard solution

8001-50-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1909.0001
		5 ml	CL40.1909.0005

Styrene standard solution

100-42-5	Solution contains 5000 µg/ml in Methanol - Keep at -20°C	1 ml	CL40.1910.0001
		5 ml	CL40.1910.0005
100-42-5	Solution contains 100 µg/ml in Methanol - Keep at -20°C	1 ml	CL40.1911.0001
		5 ml	CL40.1911.0005

Sudan 1-D5 (phenyl-D5) standard solution

752211-63-5	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1929.0001

Sulfacetamide standard solution

144-80-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1930.0001

Sulfachloropyridazine standard solution

80-32-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1931.0001

Sulfaguanidine monohydrate standard solution

6190-55-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1932.0001

Sulfamer standard solution

651-06-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1933.0001

Sulfamethazine-N4-acetyl standard solution

100-90-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1934.0001

Sulfamethoxypyridazine standard solution

80-35-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1935.0001

Sulfapyridine standard solution

144-83-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1936.0001

Sulfathiazole standard solution

72-14-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1937.0001

Sulprofos standard solution

35400-43-2	Solution contains 1000 µg/ml in Dichloromethane	1 ml	CL40.1912.0001
		5 ml	CL40.1912.0005
35400-43-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1913.0001
		5 ml	CL40.1913.0005

Swep standard solution

1918-18-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1914.0001
		5 ml	CL40.1914.0005

2,4,5-TB standard solution

93-80-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2081.0001

Tebuconazole standard solution

107534-96-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2082.0001
107534-96-3	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL41.2083.0002

Tebufenozide standard solution

112410-23-8	Solution contains 100 µg/ml in Acetone	1 ml	CL40.2083.0001

Single Component Standards

Tebufenpyrad standard solution

119168-77-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.2084.0001

Tebutam standard solution

35256-85-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.2085.0001

Tefluthrin standard solution

79538-32-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.2087.0001

Terbacil standard solution

5902-51-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2002.0001 CL40.2002.0005

Terbucarb standard solution

1918-11-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.2088.0001

Terbufos standard solution

13071-79-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2003.0001 CL40.2003.0005

Terbufos-D10 standard solution

	Solution contains 100 µg/ml in Acetone	1 ml	CL41.2081.0001

Terbufos-oxon standard solution

56070-14-5	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.2089.0001

Terbufos-oxon-sulfoxide standard solution

56165-57-2	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.2090.0001

Terbutylazine standard solution

5915-41-3	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.2004.0001 CL40.2004.0005
5915-41-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2005.0001 CL40.2005.0005

Terbutylazine-D5 (ethyl-D5) standard solution

222986-60-9	Solution contains 100 µg/ml in Acetone	1 ml	CL40.2091.0001

Terbutylazine-desethyl standard solution

30125-63-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2092.0001

Terbutryne standard solution

886-50-0	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.2006.0001 CL40.2006.0005
886-50-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2007.0001 CL40.2007.0005

o-Terphenyl standard solution

NEW

84-15-1	Solution contains 10000 µg/ml in Dichloromethane	1 ml	CL41.2085.0001

p-Terphenyl standard solution

NEW

92-94-4	Solution contains 1000 µg/ml in Dichloromethane	1 ml	CL41.2091.0001

Terrazole® standard solution

2593-15-9	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.2008.0001 CL40.2008.0005

Single Component Standards

Testosterone standard solution

58-22-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2093.0001

3,3',4,4'-Tetrachloroazobenzene standard solution

14047-09-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.2094.0001

1,2,3,4-Tetrachlorobenzene standard solution

634-66-2	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.2009.0001 CL40.2009.0005

1,2,3,5-Tetrachlorobenzene standard solution

634-90-2	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.2010.0001 CL40.2010.0005

1,2,4,5-Tetrachlorobenzene standard solution

NEW

95-94-3	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.2087.0001
95-94-3	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.2011.0001 CL40.2011.0005
95-94-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2095.0001

13C-1,2,4,5-Tetrachlorobenzene standard solution

NEW

	Solution contains 500 µg/ml in n-Nonane	1 ml	CL41.2063.0001

2,2',5,5'-Tetrachlorobenzidine standard solution

15721-02-5	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.2096.0001

1,1,1,2-Tetrachloroethane standard solution

630-20-6	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2012.0001 CL40.2012.0005

1,1,2,2-Tetrachloroethane standard solution

NEW

79-34-5	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.2064.0001

1,1,1,2-Tetrachloroethane standard solution

630-20-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2013.0001 CL40.2013.0005

1,1,2,2-Tetrachloroethane standard solution

79-34-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2014.0001 CL40.2014.0005

Tetrachloroethene standard solution

NEW

127-18-4	Solution contains 100000 µg/ml in Methanol	1 ml	CL41.2093.0001
127-18-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2015.0001 CL40.2015.0005
127-18-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2016.0001 CL40.2016.0005

Tetrachlorogajacol standard solution

2539-17-5	Solution contains 10 µg/ml in Acetone	1 ml	CL40.2098.0001

2,3,5,6-Tetrachloronitrobenzene (Tecnazene) standard solution

117-18-0	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.2086.0001

2,3,4,5-Tetrachlorophenol standard solution

4901-51-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2099.0001

Single Component Standards

2,3,4,6-Tetrachlorophenol standard solution

58-90-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2018.0001
		5 ml	CL40.2018.0005

2,3,5,6-Tetrachlorophenol standard solution

935-95-5	Solution contains 100 µg/ml in iso-Propanol	1 ml	CL40.2017.0001
		5 ml	CL40.2017.0005

Tetrachloroterephthalic acid standard solution

2136-79-0	Solution contains 100 µg/ml in Acetone	1 ml	CL40.2019.0001
		5 ml	CL40.2019.0005

2,4,5,6-Tetrachloro-m-xylene (TCMX) standard solution

877-09-8	Solution contains 2000 µg/ml in Acetone	1 ml	CL40.2020.0001
		5 ml	CL40.2020.0005
877-09-8	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL41.2059.0001

Tetrachlorvinphos standard solution

22248-79-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2021.0001
		5 ml	CL40.2021.0005

Tetraconazole standard solution

112281-77-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2001.0001

Tetracontane standard solution

4181-95-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2073.0001

Tetracosane standard solution

646-31-1	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2069.0001

Tetradecane standard solution

629-59-4	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2067.0001

Tetradifon standard solution

116-29-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2003.0001

Tetraethyldithiopyrophosphate standard solution

3689-24-5	Solution contains 100 µg/ml in Toluene	1 ml	CL40.2022.0001
		5 ml	CL40.2022.0005

1,1,1,2-Tetrafluoroethane standard solution

811-97-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2004.0001

Tetrahydrofuran standard solution

109-99-9	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.2023.0001
		5 ml	CL40.2023.0005

Tetramethrin standard solution

7696-12-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL40.2024.0001
		5 ml	CL40.2024.0005

1,2,3,4-Tetramethylbenzene standard solution

488-23-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2005.0001

3,3',5,5'-Tetramethylbenzidine standard solution

54827-17-7	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.2006.0001

Single Component Standards

Tetranic acid-methyl ester standard solution

NEW

623-42-7	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.2080.0001

Tetatriacontane standard solution

14167-59-0	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2072.0001

Thebaine standard solution

115-37-7	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.2008.0001

Thenylchlor standard solution

96491-05-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.2009.0001

Thiabendazole standard solution

148-79-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2010.0001

Thiabendazole-5-hydroxy standard solution

948-71-0	Solution contains 10 µg/ml in Methanol	1 ml	CL41.2011.0001

Thiamethoxam standard solution

153719-23-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2074.0001

Thiazafluron standard solution

25366-23-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2012.0001

(R)-(-)-2-Thiazolidine-2-thione-4-carboxylic acid standard solution

98169-56-3	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.2013.0001

Thiodicarb standard solution

59669-26-0	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL41.2014.0001

Thiometon standard solution

640-15-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2015.0001

Thiometon-sulfone standard solution

20301-63-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2016.0001

Thiometon-sulfoxide standard solution

2703-37-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2017.0001

Thiophanate-methyl standard solution

23564-05-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2075.0001

Thiophene standard solution

110-02-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.2076.0001

Thiram-D12 standard solution

69193-86-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2018.0001

Tiadinil standard solution

223580-51-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2019.0001

Tokuthion® standard solution

34643-46-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2025.0001 CL40.2025.0005

Single Component Standards

Tolclofos-methyl standard solution

57018-04-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2020.0001

o-Tolidine standard solution

119-93-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2026.0001 CL40.2026.0005

Toluene standard solution

NEW

108-88-3	Solution contains 10 wt% in n-Hexane	2 ml	CL41.2092.0002
108-88-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2027.0001 CL40.2027.0005
108-88-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2028.0001 CL40.2028.0005

Toluene-D8 standard solution

2037-26-5	Solution contains 2000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.2029.0001 CL40.2029.0005

p-Toluidine standard solution

106-49-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2022.0001

m-Toluidine standard solution

108-44-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2021.0001

o-Toluidine standard solution

95-53-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2030.0001 CL40.2030.0005

Tolyfluaniid standard solution

731-27-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2076.0001

Toxaphene standard solution

NEW

8001-35-2	Solution contains 5000 µg/ml in Methanol	1 ml	CL41.2079.0001
8001-35-2	Solution contains 4000 µg/ml in n-Hexane	1 ml	CL40.2072.0001

Tralomethrin standard solution

66841-25-6	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.2023.0001

Trenbolone acetate standard solution

10161-34-9	Solution contains 10 µg/ml in Methanol	1 ml	CL41.2024.0001

n-Triacontane (C30) standard solution

638-68-6	Solution contains 1000 µg/ml in Benzene	1 ml 5 ml	CL40.2031.0001 CL40.2031.0005
638-68-6	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2070.0001

1-Triacontanol standard solution

593-50-0	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.2025.0001

Triadimefon standard solution

43121-43-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2032.0001 CL40.2032.0005

Triadimenol standard solution

55219-65-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2026.0001

Single Component Standards

Triadimenol isomer A standard solution

89482-17-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2027.0001

Triadimenol isomer B standard solution

70585-37-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2028.0001

Tri-allate standard solution

2303-17-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2029.0001

Triamiphos standard solution

1031-47-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2030.0001

Triazamate standard solution

112143-82-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2031.0001

Triazophos standard solution

24017-47-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2032.0001

Tribromoacetic acid standard solution

75-96-7	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.2033.0001
		5 ml	CL40.2033.0005

2,4,6-Tribromophenol standard solution

118-79-6	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.2034.0001
		5 ml	CL40.2034.0005
118-79-6	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.2082.0001

Tributylphosphate standard solution

126-73-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2033.0001

S,S,S-Tributylphosphorotrithioate standard solution

78-48-8	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.2035.0001
		5 ml	CL40.2035.0005

Tricaprin standard solution

621-71-6	Solution contains 8.000 µg/ml in Pyridine	5 ml	CL40.2074.0005

Trichlamide standard solution

70193-21-4	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.2034.0001

Trichloroacetamide standard solution

NEW

594-65-0	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.2086.0001

Trichloroacetic acid standard solution

76-03-9	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.2036.0001
		5 ml	CL40.2036.0005

Trichloroacetonitrile standard solution

545-06-2	Solution contains 1000 µg/ml in Acetone	1 ml	CL40.2037.0001
		5 ml	CL40.2037.0005

2,4,6-Trichloroanisole standard solution

87-40-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2078.0001

Single Component Standards

1,2,3-Trichlorobenzene standard solution

87-61-6	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.2038.0001
		5 ml	CL40.2038.0005
87-61-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2039.0001
		5 ml	CL40.2039.0005

1,2,4-Trichlorobenzene standard solution

120-82-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.2040.0001
		5 ml	CL40.2040.0005
120-82-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2041.0001
		5 ml	CL40.2041.0005

1,3,5-Trichlorobenzene standard solution

108-70-3	Solution contains 200 µg/ml in Methanol	1 ml	CL40.2066.0001

1,3,5-Trichlorobenzene-D3 standard solution

1198-60-3	Solution contains 100 µg/ml in Acetone	1 ml	CL41.2036.0001

2,3,6-Trichlorobenzoic acid standard solution

50-31-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2037.0001

1,1,1-Trichloroethane standard solution

71-55-6	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.2042.0001
		5 ml	CL40.2042.0005

1,1,2-Trichloroethane standard solution

79-00-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.2043.0001
		5 ml	CL40.2043.0005
79-00-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2044.0001
		5 ml	CL40.2044.0005

2,2,2-Trichloroethanol standard solution

NEW

115-20-8	Solution contains 1000 µg/ml in Methanol	10 ml	CL41.2089.0010

Trichloroethene standard solution

79-01-6	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.2045.0001
		5 ml	CL40.2045.0005
79-01-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2046.0001
		5 ml	CL40.2046.0005

Trichlorofluoromethane standard solution

75-69-4	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.2047.0001
		5 ml	CL40.2047.0005
75-69-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2048.0001
		5 ml	CL40.2048.0005

Trichloronate standard solution

327-98-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2049.0001
		5 ml	CL40.2049.0005

2,3,4-Trichlorophenol standard solution

15950-66-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.2060.0001
15950-66-0	Solution contains 1000 µg/ml in iso-Propanol	1 ml	CL40.2054.0001
		5 ml	CL40.2054.0005

Single Component Standards

2,3,5-Trichlorophenol standard solution

933-78-8	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.2061.0001
933-78-8	Solution contains 1000 µg/ml in iso-Propanol	1 ml 5 ml	CL40.2055.0001 CL40.2055.0005

2,3,6-Trichlorophenol standard solution

933-75-5	Solution contains 1000 µg/ml in iso-Propanol	1 ml 5 ml	CL40.2056.0001 CL40.2056.0005

2,4,5-Trichlorophenol standard solution

95-95-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2050.0001 CL40.2050.0005
95-95-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2051.0001 CL40.2051.0005

2,4,6-Trichlorophenol standard solution

88-06-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2052.0001 CL40.2052.0005
88-06-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2053.0001 CL40.2053.0005

3,4,5-Trichlorophenol standard solution

609-19-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2038.0001

2,4,5-Trichlorophenoxy acetic acid standard solution

93-76-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2001.0001 CL40.2001.0005

2,4,5-(Trichlorophenoxy) acetic acid methyl ester standard solution

1928-37-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2057.0001 CL40.2057.0005

1,2,3-Trichloropropane standard solution

96-18-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2058.0001 CL40.2058.0005
96-18-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2059.0001 CL40.2059.0005

1,1,1-Trichloro-2-propanone standard solution

918-00-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2060.0001 CL40.2060.0005
918-00-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2061.0001 CL40.2061.0005

3,5,6-Trichloro-2-pyridinol standard solution

6515-38-4	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.2039.0001

2,4,5-Trichlorotoluene standard solution

NEW

6639-30-1	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.2062.0001

2,3,6-Trichlorotoluene standard solution

2077-46-5	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2041.0001

2,4,5-Trichlorotoluene standard solution

6639-30-1	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.2070.0001

Single Component Standards

alpha,3,4-Trichlorotoluene standard solution

102-47-6	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2040.0001

1,1,2-Trichlorotrifluoroethane standard solution

NEW

76-13-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL41.2088.0001
76-13-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2042.0001

Triclopyr standard solution

55335-06-3	Solution contains 100 µg/ml in Acetone	1 ml	CL41.2043.0001

Tricosane standard solution

638-67-5	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2068.0001

n-Tridecane (13C) standard solution

629-50-5	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL41.2044.0001
629-50-5	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2066.0001

1,2,4-Triethylbenzene standard solution

NEW

877-44-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2045.0001

O,O,O-Triethylphosphorothioate standard solution

126-68-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2046.0001

Trifloxystrobin standard solution

141517-21-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2077.0001

Triflumizole standard solution

99387-89-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2078.0001

Triflumuron standard solution

64628-44-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2047.0001

1,1,1-Trifluoroethane standard solution

420-46-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2048.0001

a,a,a-Trifluorotoluene standard solution

98-08-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2062.0001 CL40.2062.0005

Trifluralin standard solution

1582-09-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2063.0001 CL40.2063.0005

Triforin standard solution

26644-46-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2075.0001

Trihexylamine standard solution

102-86-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2049.0001

Trimethoprim standard solution

738-70-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2050.0001

2,4,5-Trimethylaniline standard solution

137-17-7	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.2051.0001

Single Component Standards

1,2,3-Trimethylbenzene standard solution

526-73-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2052.0001

1,2,4-Trimethylbenzene standard solution

95-63-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2079.0001

1,3,5-Trimethylbenzene standard solution

108-67-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2053.0001

2,2,4-Trimethyl-1,3-pentanediol diisobutyrate standard solution

6846-50-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2054.0001

2,4,4-Trimethyl-2-pentene standard solution

107-40-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2055.0001

2,3,5-Trimethylphenol standard solution

697-82-5	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.2071.0001

2,4,6-Trinitrophenol (Picric acid) standard solution

88-89-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2056.0001

Triolein standard solution

122-32-7	Solution contains 5000 µg/ml in Pyridine	2 ml	CL40.2073.0002

Triphenylen standard solution

NEW

217-59-4	Solution contains 1000 µg/ml in Dichloromethane	1 ml	CL41.2090.0001

Triphenyl phosphate standard solution

115-86-6	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.2064.0001
		5 ml	CL40.2064.0005
115-86-6	Solution contains 500 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.2077.0001

Tripropylamine standard solution

102-69-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2058.0001

Tris(2,3-dibromopropyl) phosphate standard solution

126-72-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2065.0001
		5 ml	CL40.2065.0005

Tritriacontane standard solution

630-05-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2071.0001

n-Undecane (C11) standard solution

1120-21-4	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.2101.0001
1120-21-4	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.2105.0001

Undecanoic acid methyl ester standard solution

1731-86-8	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.2102.0001

2-Undecanone standard solution

112-12-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2103.0001

Uracil standard solution

66-22-8	Solution contains 125 mg/l in de-ionized Water	2 ml	CL40.2104.0002

Single Component Standards

n-Valeric acid standard solution

109-52-4	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.2206.0001

Valeric acid-methyl ester standard solution

624-24-8	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.2207.0001

Vamidothion standard solution

2275-23-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2208.0001

Vamidothion-sulfone standard solution

70898-34-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2209.0001

Velpar standard solution

51235-04-2	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.2201.0001
		5 ml	CL40.2201.0005

Vernolate standard solution

1929-77-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2202.0001
		5 ml	CL40.2202.0005

Vinclozolin standard solution

50471-44-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.2210.0001

Vinyl chloride standard solution

NEW

75-01-4	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL40.2213.0001

Vinylacetate standard solution

108-05-4	Solution contains 5000 µg/ml in Acetonitrile	1 ml	CL40.2211.0001

Vinyl chloride standard solution

75-01-4	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.2204.0001
		5 ml	CL40.2204.0005
75-01-4	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.2203.0001
		5 ml	CL40.2203.0005

4-Vinyl-1-cyclohexene standard solution

100-40-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.2212.0001

Warfarin standard solution

81-81-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2301.0001

XMC (technical, mixture of 3,5-, 2,4-, 2,5-Xylyl standard solution

2655-14-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.2412.0001

p-Xylene standard solution

106-42-3	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.2404.0001
		5 ml	CL40.2404.0005
106-42-3	Solution contains 100 µg/g in de-ionized Water	5 ml	CL40.1652.0005
106-42-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2405.0001
		5 ml	CL40.2405.0005

Single Component Standards

m-Xylene standard solution

108-38-3	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.2401.0001
		5 ml	CL40.2401.0005
108-38-3	Solution contains 100 µg/g in de-ionized Water	5 ml	CL40.2407.0005
108-38-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2406.0001
		5 ml	CL40.2406.0005

o-Xylene standard solution

95-47-6	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.2402.0001
		5 ml	CL40.2402.0005
95-47-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2403.0001
		5 ml	CL40.2403.0005

Xylylcarb standard solution

2425-10-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2413.0001

Zineb standard solution

57-68-1	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.2602.0001

Zinophos® (thionazin) standard solution

297-97-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2601.0001
		5 ml	CL40.2601.0005

Chloropicrin standard solution

76-06-2	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0343.0001
		5 ml	CL40.0343.0005



NEAT Standards

Acenaphthene

83-32-9	99.0+% C ₁₂ H ₁₀	10 mg	CL46.0101.0010

Acenaphthylene

208-96-8	99.0+% C ₁₂ H ₈	10 mg	CL46.0103.0010

Acephate

30560-19-1	96.0+% C ₄ H ₁₀ NO ₃ PS	10 mg	CL46.0104.0010

Acetochlor

34256-82-1	97.0+% C ₁₄ H ₂₀ CINO ₂	10 mg	CL46.0110.0010

Acetonitrile (ACN), GC reference standard

NEW

75-05-8	99.9+% CH ₃ CN	5 ml 100 ml	CL46.0140.0005 CL46.0140.0100

Acrolein

107-02-8	97.0+% C ₃ H ₄ O	100 mg	CL46.0122.0100

Alachlor

15972-60-8	97.0+% C ₁₄ H ₂₀ CINO ₂	10 mg	CL46.0170.0010

Aldicarb

116-06-3	99.0+% C ₇ H ₁₄ N ₂ O ₂ S	10 mg	CL46.0127.0010

Aldicarb sulphone

1646-88-4	99.0+% C ₇ H ₁₄ N ₂ O ₄ S	10 mg	CL46.0128.0010

Aldicarb sulphoxide

1646-87-3	96.0+% C ₇ H ₁₄ N ₂ O ₃ S	10 mg	CL46.0129.0010

Chlorine (Aldrin®)

309-00-2	97.0+% C ₁₂ H ₈ Cl ₆	10 mg	CL46.0171.0010

Aniline

62-53-3	99+% C ₆ H ₇ N	100 mg	CL46.0142.0100

Arachidic acid

506-30-9	99.0+% C ₂₀ H ₄₀ O ₂	100 mg	CL46.0172.0100

Arachidonic acid

506-32-1	99+% C ₂₀ H ₃₂ O ₂	100 mg	CL46.0174.0100

Atrazine

1912-24-9	97.0+% C ₈ H ₁₄ CIN ₅	100 mg	CL46.0169.0100

Atrazine-13C (Ring - 13C3)

	97.0+% C ₈ H ₁₄ CIN ₅	5 mg	CL46.0154.0005

Azinphos-ethyl

2642-71-9	98.0+% C ₁₂ H ₁₆ N ₃ O ₃ PS ₂	10 mg	CL46.0168.0010

Azinphos-methyl

86-50-0	99.0+% C ₁₀ H ₁₂ N ₃ O ₃ PS ₂	10 mg	CL46.0165.0010

NEAT Standards

Behenic acid

112-85-6	99.0+% C ₂₂ H ₄₄ O ₂	100 mg	CL46.0294.0100

Bentazone

25057-89-0	99+% C ₁₀ H ₁₂ N ₂ O ₃ S	10 mg	CL46.0209.0010

1,2-Benzanthracene

56-55-3	99.0+% C ₁₈ H ₁₂	10 mg	CL46.0218.0010

Benzene

71-43-2	99.9+% C ₆ H ₆	100 mg	CL46.0215.0100

Benzidine

92-87-5	99.0+% C ₁₂ H ₁₂ N ₂	10 mg 100 mg	CL46.0217.0010 CL46.0217.0100

Benzo(b)fluoranthene

205-99-2	99.0+% C ₂₀ H ₁₂	5 mg	CL46.0222.0005

Benzo(j)fluoranthene

205-82-3	99.0+% C ₂₀ H ₁₂	5 mg	CL46.0225.0005

Benzo(k)fluoranthene

207-08-9	99.0+% C ₂₀ H ₁₂	5 mg	CL46.0223.0005

1,12-Benzoperylene

191-24-2	99.0+% C ₂₂ H ₁₂	5 mg	CL46.0230.0005

191-24-2	99.0+% C ₂₂ H ₁₂	10 mg	CL46.0293.0010

Benzo(a)pyrene

50-32-8	99.0+% C ₂₀ H ₁₂	5 mg	CL46.0232.0005

beta-BHC

319-85-7	99.0+% C ₆ H ₆ Cl ₆	10 mg	CL46.0237.0010

gamma-BHC (Lindane)

58-89-9	99.0+% C ₆ H ₆ Cl ₆	10 mg 100 mg	CL46.0801.0010 CL46.0801.0100

Bromacil

314-40-9	99.0+% C ₉ H ₁₃ BrN ₂ O ₂	10 mg	CL46.0249.0010

Bromodichloromethane

75-27-4	99.0+% CHBrCl ₂	100 mg	CL46.0263.0100

Bromoform

75-25-2	99+% CHBr ₃	100 mg	CL46.0265.0100

Butanol-(1), GC reference standard

NEW

71-36-3	99+% CH ₃ (CH ₂) ₃ OH	5 ml 100 ml	CL46.0240.0005 CL46.0240.0100

Butanol-(tert), GC reference standard

NEW

75-65-0	99+% C ₄ H ₁₀ O	5 ml 100 ml	CL46.0241.0005 CL46.0241.0100

NEAT Standards

Di-n-butyl phthalate

84-74-2	99.0+% C ₁₆ H ₂₂ O ₄	100 mg	CL46.0453.0100

Butyric acid

107-92-6	99.0+% C ₄ H ₈ O ₂	100 mg	CL46.0292.0100

Captan

133-06-2	99.0+% C ₉ H ₈ Cl ₃ NO ₂ S	10 mg	CL46.0303.0010

Carbaryl

63-25-2	99.0+% C ₁₂ H ₁₁ NO ₂	10 mg	CL46.0305.0010

Carbofuran

1563-66-2	98.0+% C ₁₂ H ₁₅ NO ₃	10 mg	CL46.0314.0010

Carbofuran-3-hydroxy

16655-82-6	99.0+% C ₁₂ H ₁₅ NO ₄	5 mg	CL46.0315.0005

Carbon tetrachloride

99.9+% CCl ₄	100 mg	CL46.0317.0100

Chlordane (Technical)

57-74-9	98.0+% C ₁₀ H ₆ Cl ₈	10 mg	CL46.0329.0010

Chloroform

67-66-3	99.0+% CHCl ₃	100 mg	CL46.0347.0100

Chlorpyrifos

2921-88-2	99+% C ₉ H ₁₁ Cl ₃ NO ₃ PS	10 mg	CL46.0376.0010

Chlorpyrifos-methyl

5598-13-0	99.0+% C ₇ H ₇ Cl ₃ NO ₃ PS	10 mg	CL46.0378.0010

Chrysene

218-01-9	99.0+% C ₁₈ H ₁₂	10 mg	CL46.0395.0010

Corticosterone

50-22-6	98.0+% C ₂₁ H ₃₀ O ₄	10 mg	CL46.0387.0010

Cyanazine

21725-46-2	98.0+% C ₉ H ₁₃ CIN ₆	10 mg	CL46.0397.0010

Cyclohexane, GC reference standard

NEW

110-82-7	99+% C ₆ H ₁₂	5 ml	CL46.0398.0005
		100 ml	CL46.0398.0100
		1 l	CL46.0398.1000

2,4-D 99%

94-75-7	99+% C ₈ H ₆ Cl ₂ O ₃	10 mg	CL46.0401.0010

2,4-DB

94-82-6	98+% C ₁₀ H ₁₀ Cl ₂ O ₃	10 mg	CL46.0407.0010

4,4'-DDD

72-54-8	95.0+% C ₁₄ H ₁₀ Cl ₄	10 mg	CL46.0411.0010

NEAT Standards

4,4'-DDE

72-55-9	95.0+% C ₁₄ H ₈ Cl ₄	10 mg	CL46.0413.0010

2,4-DDT

789-02-6	95.0+% C ₁₄ H ₉ Cl ₅	10 mg	CL46.0416.0010

4,4'-DDT

50-29-3	95.0+% C ₁₄ H ₉ Cl ₅	1 g 10 mg	CL46.0415.0001 CL46.0415.0010

n-Decane

124-18-5	99+% C ₁₀ H ₂₂	100 mg	CL46.0420.0100

Deltamethrin

52918-63-5	98.0+% C ₂₂ H ₁₉ Br ₂ NO ₃	10 mg	CL46.0426.0010

Demeton (O+S)

8065-48-3	92.0+% C ₈ H ₁₉ O ₃ PS ₂	10 mg	CL46.0427.0010

Diazinon

333-41-5	99.0+% C ₁₂ H ₂₁ N ₂ O ₃ PS	10 mg	CL46.0436.0010

1,2-Dibromoethane

106-93-4	99.0+% C ₂ H ₄ Br ₂	100 mg	CL46.0447.0100

Dichlofluanid

1085-98-9	98.0+% C ₉ H ₁₁ Cl ₂ FN ₂ O ₂	10 mg	CL46.0460.0010

1,4-Dichlorobenzene

106-46-7	99+% C ₆ H ₄ Cl ₂	100 mg	CL46.0474.0100

1,2-Dichloroethane, GC reference standard

NEW

107-06-2	99.0+% C ₂ H ₄ Cl ₂	5 ml 100 ml	CL46.0482.0005 CL46.0482.0100

Dicyclohexyl phthalate

84-61-7	99+% C ₂₀ H ₂₆ O ₄	250 mg	CL47.0419.0250

Diisopropyl ether, GC reference standard

NEW

108-20-3	99+% C ₆ H ₁₄ O	5 ml 100 ml	CL46.0940.0005 CL46.0940.0100

N,N-Dimethylformamide (DMF), GC reference standard

NEW

68-12-2	99+% C ₃ H ₇ NO	5 ml 100 ml	CL46.0483.0005 CL46.0483.0100

1,2:5,6-Dinbenzanthracene

53-70-3	99.0+% C ₂₂ H ₁₄	5 mg	CL46.0438.0005

1,3-Dinonadecanoin

NEW

372490-74-9	99+% C ₄₁ H ₈₀ O ₅	50 mg 100 mg	CL47.0497.0050 CL47.0497.0100

Dioxan-(1,4), GC reference standard

NEW

123-91-1	98.5+% C ₄ H ₈ O ₂	5 ml 100 ml	CL46.0450.0005 CL46.0450.0100

NEAT Standards

Eicosapentaenoic acid (EPA)

1553-41-9	99+% C ₂₀ H ₃₀ O ₂	100 mg	CL46.0550.0100

Endosulfan (alpha and beta)

115-29-7	99+% C ₉ H ₆ Cl ₆ O ₃ S	10 mg	CL46.0505.0010

alfa-Endosulfan

959-98-8	99.0+% C ₉ H ₆ Cl ₆ O ₃ S	10 mg	CL46.0502.0010

beta-Endosulfan

33213-65-9	95.0+% C ₉ H ₆ Cl ₆ O ₃ S	10 mg	CL46.0503.0010

Endrin

72-20-8	99.0+% C ₁₂ H ₈ Cl ₆ O	10 mg	CL46.0509.0010

Epichlorhydrin

106-89-8	99.0+% C ₃ H ₅ ClO	100 mg	CL46.0512.0100

Esfenvalerate

66230-04-4	97.0+% C ₂₅ H ₂₂ ClNO ₃	10 mg	CL46.0517.0010

Ethanol

64-17-5	99.8+vol% C ₂ H ₅ OH	100 mg	CL46.0531.0100

Ethion

563-12-2	98.0+% C ₉ H ₂₂ O ₄ P ₂ S ₄	10 mg	CL46.0527.0010

Ethyl benzene

100-41-4	99+% C ₈ H ₁₀	10 ml	CL46.0532.0010
		100 mg	CL46.0532.0100

Ethyl methyl ketone (MEK), GC reference standard

NEW

78-93-3	95+% C ₄ H ₈ O	5 ml	CL46.0540.0005
		100 ml	CL46.0540.0100

3-Ethyltoluene

620-14-4	99+% C ₉ H ₁₂	10 mg	CL46.0543.0010

Fenarimol

60168-88-9	99.0+% C ₁₇ H ₁₂ Cl ₂ N ₂ O	10 mg	CL46.0605.0010

Fluoranthene

206-44-0	99.0+% C ₁₆ H ₁₀	10 mg	CL46.0640.0010

Fluorene

86-73-7	99.0+% C ₁₃ H ₁₀	10 mg	CL46.0641.0010

Formothion

2540-82-1	80.0+% C ₆ H ₁₂ NO ₄ PS ₂ in Xylene	10 mg	CL46.0655.0010

Glycerine

56-81-5	99+% C ₃ H ₈ O ₃	100 mg	CL46.0702.0100

NEAT Standards

Glyceryl triheptadecanoate

NEW

2438-40-6	99%+ C ₅₄ H ₁₀₄ O ₆	1 g 100 mg	CL46.0710.0001 CL46.0710.0100

Glyceryl triundecanoate

NEW

13552-80-2	98%+ C ₃₆ H ₆₈ O ₆ - Keep at -20°C	100 mg	CL46.0708.0100

Glyphosate 99%

1071-83-6	99+% C ₃ H ₈ NO ₅ P	10 mg	CL46.0703.0010

Gondoic acid

5561-99-9	99.0+% C ₂₀ H ₃₈ O ₂	100 mg	CL46.0709.0100

Heptachlor

76-44-8	99.0+% C ₁₀ H ₅ Cl ₇	10 mg	CL46.0804.0010

Heptachlor-epoxide (cis, isomer B)

1024-57-3	99.0+% C ₁₀ H ₅ Cl ₇ O	5 mg	CL46.0806.0005

n-Heptadecane

629-78-7	99+% C ₁₇ H ₃₆	100 mg	CL46.0808.0100

Heptane-(n), GC reference standard

NEW

142-82-5	99+% C ₇ H ₁₆	5 ml 100 ml	CL46.0829.0005 CL46.0829.0100

Hexachlorobenzene

118-74-1	95.0+% C ₆ Cl ₆	10 mg	CL46.0818.0010

Hexachlorocyclopentadiene

77-47-4	98+% C ₅ Cl ₆	10 mg	CL46.0820.0010

n-Hexadecanol

36653-82-4	99+% C ₁₆ H ₃₄ O	5 g	CL46.0850.0005

Hexane-(n), GC reference standard

NEW

110-54-3	99+% C ₆ H ₁₄	5 ml 100 ml	CL46.0828.0005 CL46.0828.0100

HHCB (Galaxolide)

1222-05-5	80+% C ₁₈ H ₂₆ O	10 mg	CL46.0837.0010

Imazalil

35554-44-0	99.0+% C ₁₄ H ₁₄ Cl ₂ N ₂ O	10 mg	CL46.0901.0010

Imidacloprid

138261-41-3	99.0+% C ₉ H ₁₀ ClN ₅ O ₂	10 mg	CL46.0903.0010

Indeno(1,2,3-cd) pyrene

193-39-5	99.0+% C ₂₂ H ₁₂	5 mg	CL46.0906.0005

Iprodione

36734-19-7	99.0+% C ₁₃ H ₁₃ Cl ₂ N ₃ O ₃	10 mg	CL46.0910.0010

Isofenphos

25311-71-1	98.0+% C ₁₅ H ₂₄ NO ₄ PS	10 mg	CL46.0917.0010

NEAT Standards

Lignoceric acid methyl ester

2442-49-1	99+% C ₂₅ H ₅₀ O ₂	500 mg	CL46.1212.0500

Linalool

78-70-6	97+% C ₁₀ H ₁₈ O	1 g	CL46.1215.0001

Linoleic acid

60-33-3	99.0+% C ₁₈ H ₃₂ O ₂	100 mg	CL46.1210.0100

Linoleic acid methyl ester

112-63-0	99+% C ₁₉ H ₃₄ O ₂	500 mg	CL46.1213.0500

Linolenic acid

463-33-3	99.0+% C ₁₈ H ₃₀ O ₂	100 mg	CL46.1211.0100

Linolenic acid methyl ester

301-00-8	99+% C ₁₉ H ₃₂ O ₂	500 mg	CL46.1214.0500

Malathion

121-75-5	99.0+% C ₁₀ H ₁₉ O ₆ PS ₂	10 mg 100 mg	CL46.1301.0010 CL46.1301.0100

2-Mercaptobenzothiazole zinc salt

155-04-4	99.0+% C ₁₄ H ₈ N ₂ S ₄ Zn	100 mg	CL46.1390.0100

Metalaxyl

57837-19-1	99.0+% C ₁₅ H ₂₁ NO ₄	10 mg	CL46.1311.0010

Metamitron

41394-05-2	98.0+% C ₁₀ H ₁₀ N ₄ O	10 mg	CL46.1312.0010

Methamidophos

10265-92-6	98.0+% C ₂ H ₈ NO ₂ PS	10 mg	CL46.1320.0010

Methanol

67-56-1	99.8+% CH ₃ OH	100 mg	CL46.1321.0100

Methiocarb

2032-65-7	99.0+% C ₁₁ H ₁₅ NO ₂ S	10 mg	CL46.1325.0010

Methomyl

16752-77-5	99.0+% C ₅ H ₁₀ N ₂ O ₂ S	10 mg	CL46.1328.0010

Methoxychlor

72-43-5	98.0+% C ₁₆ H ₁₅ Cl ₃ O ₂	10 mg	CL46.1330.0010

Methyl acrylate

96-33-3	99.0+% C ₄ H ₆ O ₂	100 mg	CL46.1331.0100

Methyl arachidate

1120-28-1	99+% C ₂₁ H ₄₂ O ₂	500 mg	CL46.0173.0500

Methyl behenate

929-77-1	99+% C ₂₃ H ₄₆ O ₂	500 mg	CL46.0295.0500

NEAT Standards

Methyl cis-11-eicosenoate

2390-09-2	99+% C ₂₁ H ₄₀ O ₂	500 mg	CL46.0548.0500

Methyl erucate

1120-34-9	99+% C ₂₃ H ₄₄ O ₂	500 mg	CL46.0549.0500

Methyl heptadecanoate-D33

1219804-81-5	99+% C ₁₈ D ₃₃ H ₃ O ₂	50 mg	CL46.1387.0050

Methyl myristate

124-10-7	99+% C ₁₅ H ₃₀ O ₂	500 mg	CL46.1388.0500

Methyl oleate

112-62-9	99+% C ₁₉ H ₃₆ O ₂	500 mg	CL46.1522.0500

Methyl palmitate

112-39-0	99+% C ₁₇ H ₃₄ O ₂	500 mg	CL46.1693.0500

Methyl palmitoleate

1120-25-8	99+% C ₁₇ H ₃₂ O ₂	500 mg	CL46.1694.0500

Methyl stearate

112-61-8	99+% C ₁₉ H ₃₈ O ₂	500 mg	CL46.1928.0500

Methylheptadecanoate

1731-92-6	99+% C ₁₈ H ₃₆ O ₂	10 mg	CL46.1341.0010

Methyl isobutyl ketone (MIBK), GC reference standard

NEW

108-10-1	99+% C ₆ H ₁₂ O	5 ml 100 ml	CL46.1391.0005 CL46.1391.0100

Methyl tert-butyl ether (MTBE), GC reference standard

NEW

1634-04-4	99+% C ₅ H ₁₂ O	5 ml 100 ml	CL46.1392.0005 CL46.1392.0100

1-(3,4-Dichlorophenyl)-3-methylurea

3567-62-2	97.0+% C ₈ H ₈ Cl ₂ N ₂ O	10 mg	CL46.0496.0010

Microcystin-LR

101043-37-2	95.0+% C ₄₉ H ₇₄ N ₁₀ O ₁₂ - Keep at -20°C	500 µg	CL46.1385.0500

Molinate

2212-67-1	98.0+% C ₉ H ₁₇ NOS	10 mg	CL46.1373.0010

Mononadecanoin

NEW

112340-30-4	99+% C ₂₂ H ₄₄ O ₄	1 g 100 mg	CL46.1389.0001 CL46.1389.0100

Musk xylene

81-15-2	97+% C ₁₂ H ₁₅ N ₃ O ₆	10 mg 100 mg	CL46.1384.0010 CL46.1384.0100

Myristic acid

544-63-8	99.0+% C ₁₄ H ₂₈ O ₂	100 mg	CL46.1386.0100

NEAT Standards

Naphthalene

91-20-3	99+% C ₁₀ H ₈	10 mg	CL46.1401.0010

Naphthalene-D₈

1146-65-2	99+% C ₁₀ D ₈	10 mg	CL46.1402.0010

1-Naphthol

90-15-3	99.0+% C ₁₀ H ₈ O	100 mg	CL46.1403.0100

N-Nitroso-N-methyl-N-phenylamine

614-00-6	99.0+% C ₇ H ₈ N ₂ O	100 mg	CL46.1451.0100

Nonadecane

629-92-5	99.0+% C ₁₉ H ₄₀	1 g	CL46.1455.0001

Nonadecanoic acid methyl ester

1731-94-8	99.5+% C ₂₀ H ₄₀ O ₂ - Keep at -20°C	1 g	CL46.1450.0001
		5 g	CL46.1450.0005
		5 g	CL46.1450.1005

4-Nonylphenol-di-ethoxylate

20427-84-3	98.0+% C ₁₉ H ₃₂ O ₃	5 mg	CL46.1440.0005

4-Nonylphenol-mono-ethoxylate

104-35-8	98.0+% C ₁₉ H ₂₈ O ₂	10 mg	CL46.1441.0010

n-Octadecane

593-45-3	99+% C ₁₈ H ₃₈	1 g	CL46.1523.0001

Octadecyldimethylbenzylammonium chloride

122-19-0	98+% C ₂₇ H ₅₀ ClN	5 g	CL46.1520.0005

Oleic acid

112-80-1	99.0+% C ₁₈ H ₃₄ O ₂	100 mg	CL46.1521.0100

Omethoate

1113-02-6	98.0+% C ₅ H ₁₂ NO ₄ PS	10 mg	CL46.1510.0010

Oxamyl

23135-22-0	99.0+% C ₇ H ₁₃ N ₃ O ₃ S	10 mg	CL46.1515.0010

Palmitic acid

57-10-3	99.0+% C ₁₆ H ₃₂ O ₂	100 mg	CL46.1691.0100

Palmitoleic acid

373-49-9	99.0+% C ₁₆ H ₃₀ O ₂	100 mg	CL46.1692.0100

Parathion

56-38-2	95.0+% C ₁₀ H ₁₄ NO ₅ PS	10 mg	CL46.1604.0010
		500 mg	CL46.1604.0500

Parathion-ethyl-D₁₀

350820-04-1	99.0+% C ₁₀ H ₄ NO ₅ PSD ₁₀	5 mg	CL46.1605.0005

NEAT Standards

Parathion-methyl

298-00-0	99.0+% C ₈ H ₁₀ NO ₅ PS	10 mg	CL46.1606.0010

Penconazole

66246-88-6	99.0+% C ₁₃ H ₁₅ Cl ₂ N ₃	10 mg	CL46.1610.0010

Pendimethalin

40487-42-1	99.0+% C ₁₃ H ₁₉ N ₃ O ₄	10 mg	CL46.1611.0010

Pentachlorobenzene 99%

608-93-5	99+% C ₆ HCl ₅	100 mg	CL46.1614.0100

Pentachloronitrobenzene

82-68-8	98.0+% C ₆ Cl ₅ NO ₂	10 mg	CL46.1616.0010

Pentachlorophenol

87-86-5	99+% C ₆ HCl ₅ O	1 g 10 mg	CL46.1617.0001 CL46.1617.0010

2,3,4,5,6-Pentachlorotoluene 99%

877-11-2	99+% C ₇ H ₃ Cl ₅	100 mg	CL46.1690.0100

Pentane(-n)

109-66-0	99+% C ₅ H ₁₂	100 mg	CL46.1623.0100

Permethrin (mixed isomers)

52645-53-1	98.0+% C ₂₁ H ₂₀ Cl ₂ O ₃	10 mg	CL46.1629.0010

cis-Permethrin

61949-76-6	99+% C ₂₁ H ₂₀ Cl ₂ O ₃	5 mg	CL46.1627.0005

trans-Permethrin

61949-77-7	99+% C ₂₁ H ₂₀ Cl ₂ O ₃	5 mg	CL46.1628.0005

Phenanthrene-D10

1517-22-2	99+% C ₁₄ D ₁₀	10 mg	CL46.1634.0010

alpha-Pinene

80-56-8	98+% C ₁₀ H ₁₆	1 g	CL46.1695.0001

Piperonylbutoxide

51-03-6	98.0+% C ₁₉ H ₃₀ O ₅	10 mg	CL46.1696.0010

Prometryne

7287-19-6	98+% C ₁₀ H ₁₉ N ₅ S	10 mg	CL46.1661.0010

Propachlor

1918-16-7	99+% C ₁₁ H ₁₄ ClNO	10 mg	CL46.1662.0010

Propanol-1 (n-Propanol), GC reference standard

NEW

71-23-8	99+% C ₃ H ₈ O	5 ml 100 ml	CL46.0941.0005 CL46.0941.0100

Propanol-2 (iso-Propanol)

67-63-0	99.8+% C ₃ H ₈ O	100 mg	CL46.0922.0100

NEAT Standards

Propazine

139-40-2	98+% C ₉ H ₁₆ ClN ₅	10 mg	CL46.1665.0010

Propiconazole

20207-90-1	99.0+% C ₁₅ H ₁₇ Cl ₂ N ₃ O ₂	10 mg	CL46.1669.0010

Propoxur (Baygon)

114-26-1	99.0+% C ₁₁ H ₁₅ NO ₃	10 mg 100 mg	CL46.0202.0010 CL46.0202.0100

Propyzamide

23950-58-5	99+% C ₁₂ H ₁₁ Cl ₂ NO	10 mg	CL46.1676.0010

Pyriproxyfen

95737-68-1	98+% C ₂₀ H ₁₉ NO ₃	10 mg	CL46.1689.0010

Quinalphos

13593-03-8	99.0+% C ₁₂ H ₁₅ N ₂ O ₃ PS	10 mg	CL46.1701.0010

Retinyl palmitate

79-81-2	98.0+% C ₃₆ H ₆₀ O ₂	5 g	CL46.1803.0005

Ronidazole

7681-76-7	98.0+% C ₆ H ₈ N ₄ O ₄ - Keep at -20°C	100 mg	CL46.1802.0100

Rotenone

83-79-4	98.0+% C ₂₃ H ₂₂ O ₆	10 mg	CL46.1801.0010

Simazine

122-34-9	99.0+% C ₇ H ₁₂ ClN ₅	10 mg	CL46.1910.0010

Simazine D5

220621-41-0	99.0+% C ₇ H ₇ ClN ₅ D ₅	5 mg	CL46.1911.0005

Sonar® (Fluoridone)

59756-60-4	99.0+% C ₁₉ H ₁₄ F ₃ NO	10 mg	CL46.1914.0010

Stearic acid

57-11-4	99.0+% C ₁₈ H ₃₆ O ₂	100 mg	CL46.1927.0100

Styrene

100-42-5	99+% C ₈ H ₈ - Keep at -20°C	10 ml 100 mg	CL46.1916.0010 CL46.1916.0100

Sulfaguanidine monohydrate

6190-55-2	98.0+% C ₇ H ₁₀ N ₄ O ₂ S	10 mg	CL46.1920.0010

Tebuconazole

107534-96-3	99.0+% C ₁₆ H ₂₂ ClN ₃ O	10 mg	CL46.2002.0010

Tecnazene

117-18-0	99+% C ₆ HCl ₄ NO ₂	10 mg	CL46.2006.0010

Terbutylazine

5915-41-3	99+% C ₉ H ₁₆ ClN ₅	10 mg	CL46.2011.0010

NEAT Standards

4-Terpineol

20126-76-5	95+% C ₁₀ H ₁₈ O	1 g	CL46.2018.0001

Tetrachloroethene

127-18-4	99.0+% C ₂ Cl ₄	100 mg	CL46.2026.0100

Tetraconazole

112281-77-3	99.0+% C ₁₃ H ₁₁ Cl ₂ F ₄ N ₃ O	10 mg	CL46.2033.0010

Tetrahydrofuran (THF), GC reference standard

NEW

109-99-9	99.9+% C ₄ H ₈ O (Stabilised with 250 ppm BHT)	5 ml 100 ml	CL46.2019.0005 CL46.2019.0100

Thiabendazole

148-79-8	99.0+% C ₁₀ H ₇ N ₃ S	10 mg	CL46.2041.0010

Thymol

89-83-8	99+% C ₁₀ H ₁₄ O	1 g	CL46.2017.0001

Toluene-D₈

2037-26-5	99.0+% C ₇ D ₈	10 mg	CL46.2050.0010

Tributyl phosphate 99%

126-73-8	99+% C ₁₂ H ₂₇ O ₄ P	10 mg	CL46.2064.0010

1,1,1-Trichloroethane

71-55-6	99+% C ₂ H ₃ Cl ₃	100 mg	CL46.2076.0100

Trichloroethylene

79-01-6	99+% C ₂ HCl ₃	100 mg	CL46.2078.0100

2,3,5-Trichlorophenol

933-78-8	99.0+% C ₆ H ₃ Cl ₃ O	1 g 10 mg 20 mg	CL46.2084.0001 CL46.2084.0010 CL46.2084.0020

Triclopyr

55335-06-3	99+% C ₇ H ₄ Cl ₃ NO ₃	10 mg	CL46.2092.0010

Triflumuron

64628-44-0	99.0+% C ₁₅ H ₁₀ ClF ₃ N ₂ O ₃	10 mg	CL46.2096.0010

Trinonadecanoin

NEW

26536-13-0	99+% C ₄₁ H ₈₀ O ₅	1 g 100 mg	CL47.2016.0001 CL47.2016.0100

1-(3,4-Dichlorophenyl)urea

2327-02-8	99.0+% C ₇ H ₆ Cl ₂ N ₂ O	10 mg	CL46.0497.0010

Vinclozolin

50471-44-8	99+% C ₁₂ H ₉ Cl ₂ NO ₃	10 mg	CL46.2206.0010

m-Xylene

108-38-3	99+% C ₈ H ₁₀	100 mg	CL46.2404.0100

NEAT Standards

o-Xylene

95-47-6	99+% C ₈ H ₁₀	10 ml	CL46.2402.0010
		100 mg	CL46.2402.0100

p-Xylene

106-42-3	99+% C ₈ H ₁₀	100 mg	CL46.2403.0100





Starch, soluble a.r.**CL00.2617**For laboratory use, ISO, Ph. Eur. 90+% (C₆H₁₀O₅)_n

CasNr	9005-84-9	Mol.Weight	(162,14) _n	Assay	>90%	Art. Nr.	Pack	Pack Type
HS Nr	35051090			Loss on drying	<10% @ 105°C	CL00.2617.0100	100 g	PE
				Sulfated Ash	<0.5%	CL00.2617.0250	250 g	PE
				Reducing Substances (Fehling)	<0.7%	CL00.2617.1000	1 kg	PE
				pH	: 6.0 to 7.5 (2% solution)			
				Sensitivity to Iodine	: Passes test			

Starch, from potatoes**CL00.2641**For laboratory use 80+% (C₆H₁₀O₅)_n

CasNr	9005-84-9	Mol.Weight	(162,14) _n	Assay	>80%	Iron (Fe)	<0.001%	
HS Nr	35051090			Loss on drying	<20%	Art. Nr.	Pack	Pack Type
				Sulfated Ash	<0.6%	CL00.2641.0500	500 g	PE
				Reducing Substances (Fehling)	<0.7%			

Starch indicator**CL06.2601**Titrimetric indicator (Iodometry) 5 g (C₆H₁₀O₅)_n stab. / l H₂O

CasNr	9005-84-9	Density	1.00 g/ml			Art. Nr.	Pack	Pack Type
HS Nr	35051090					CL06.2601.0100	100 ml	PE
						CL06.2601.0250	250 ml	PE
						CL06.2601.1000	1 l	PE

Starch indicator-Catalisator solution**CL06.2602**Titrimetric (SO₂(-2)) Titr. SO₂(-2) Det.

HS Nr	38220000	Density	1.02 g/ml			Art. Nr.	Pack	Pack Type
						CL06.2602.0100	100 ml	PE

STE - Sodium chloride -TRIS-HCl-EDTA-Extraction Buffer pH 8 (x10)**NEW CL03.2014**For molecular biology, DNA exctraction and electrophoresis purposes 58.44 g NaCl + 15.76 g TRIS-HCl + 2.2924 g EDTA / l H₂O

HS Nr	38220000	Density	1.03 g/ml			Art. Nr.	Pack	Pack Type
						CL03.2014.1000	1 l	GVB

Stearic acid v.p.**CL00.1943**For laboratory use 97+% C₁₈H₃₆O₂

CasNr	57-11-4	Mol.Weight	284.48 g/mol	Assay	(Stearic & Palmitic acid)>97%			
HS Nr	29157050	Density	0.94 g/cm ³	Assay	(Stearic acid)>50%			
WARNING. H315						Art. Nr.	Pack	Pack Type
						CL00.1943.1000	1 kg	PE

Stearyl alcohol p.**CL00.1963**For laboratory use 96+% C₁₈H₃₈O

CasNr	112-92-5	Mol.Weight	270.49 g/mol	Assay	>96%	Art. Nr.	Pack	Pack Type
HS Nr	29051700	Density	0.815 g/cm ³			CL00.1963.0100	100 g	PE

Strontium carbonate v.p.**CL00.1909**For laboratory use 97+% SrCO₃

CasNr	1633-05-2	Mol.Weight	147.63 g/mol	Assay	>97%	Nitrogen (N)	<0.1%	
HS Nr	28369200	Density	3.74 g/cm ³	Barium (Ba)	<1%	Art. Nr.	Pack	Pack Type
				Calcium (Ca)	<0.07%	CL00.1909.0100	100 g	PE
				Iron (Fe)	<0.001%	CL00.1909.1000	1 kg	PE
				Heavy Metals as Lead (Pb)	<0.002%			
				Chloride (Cl)	<0.005%			
				Sulfate (SO ₄)	<0.01%			

Strontium carbonate p.

CL00.1908

For laboratory use 96+% SrCO₃

CasNr 1633-05-2	Mol.Weight 147.63 g/mol	Assay	>96%	Sulfate (SO ₄)	<0.3%
HS Nr 28369200	Density 3.74 g/cm ³	Barium (Ba)	<1.5%		
		Calcium (Ca)	<0.2%	Art. Nr.	Pack
		Iron (Fe)	<0.005%	CL00.1908.0500	500 g
		Chloride (Cl)	<0.01%		Pack Type
					PE

Strontium chloride.6aq a.r.

CL00.1910

For laboratory use, ACS 99+% SrCl₂·6H₂O

CasNr 10025-70-4	Mol.Weight 266.62 g/mol	Assay	>99%	Sulfate (SO ₄)	<0.001%
HS Nr 28273985	Density 1.95 g/cm ³	Barium (Ba)	<0.002%	pH	: 5.0 to 7.0 (5% solution @ 25°C)
WARNING.		Calcium (Ca)	<0.01%	Insoluble Matter (Non Solubles)	<0.005%
H302		Copper (Cu)	<0.0002%		
		Iron (Fe)	<0.0005%	Art. Nr.	Pack
		Potassium (K)	<0.005%	CL00.1910.0100	100 g
		Magnesium (Mg)	<0.0002%	CL00.1910.0500	500 g
		Sodium (Na)	<0.01%		Pack Type
		Lead (Pb)	<0.0002%		PE
		Heavy Metals as Lead (Pb)	<0.0005%		PE

Strontium chloride.6aq v.p.

CL00.1911

For laboratory use 99+% SrCl₂·6H₂O

CasNr 10025-70-4	Mol.Weight 266.62 g/mol	Assay	>99%		
HS Nr 28273985	Density 1.95 g/cm ³	Barium (Ba)	<0.02%		
WARNING.		Calcium (Ca)	<0.05%		
H302		Iron (Fe)	<0.001%		
		Sodium (Na)	<0.05%	Art. Nr.	Pack
		Heavy Metals as Lead (Pb)	<0.001%	CL00.1911.0100	100 g
		Sulfate (SO ₄)	<0.01%	CL00.1911.1000	1 kg
					Pack Type
					PE

Strontium hydroxide.8aq v.p.

CL00.1912

For laboratory use 99+% Sr(OH)₂·8H₂O

CasNr 1311-10-0	Mol.Weight 265.76 g/mol	Assay	>99%		
HS Nr 28164000	Density 1.90 g/cm ³	Strontium Carbonate	<1%		
UN 3262	Class, PG 8,II	Barium (Ba)	<0.1%		
DANGER.		Calcium (Ca)	<0.05%		
H314		Iron (Fe)	<0.001%		
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Magnesium (Mg)	<0.02%		
		Heavy Metals as Lead (Pb)	<0.001%	Art. Nr.	Pack
		Chloride (Cl)	<0.01%	CL00.1912.0100	100 g
		Nitrogen (N)	<0.02%	CL00.1912.1000	1 kg
					Pack Type
					PE

Strontium nitrate a.r.

CL00.1913

For laboratory use, ACS 99+% Sr(NO₃)₂

CasNr 10042-76-9	Mol.Weight 211.63 g/mol	Assay	>99%	Sulfate (SO ₄)	<0.005%
HS Nr 28342980	Density 2.986 g/cm ³	Loss on drying	<0.1%	pH	: 5.0 to 7.0 (5% solution @ 25°C)
UN 1507	Class, PG 5.1,III	Ammonium (NH ₄)	<0.005%	Insoluble Matter (Non Solubles)	<0.01%
DANGER.		Barium (Ba)	<0.01%		
H271-H318		Calcium (Ca)	<0.005%		
P210		Copper (Cu)	<0.0002%		
		Iron (Fe)	<0.0005%	Art. Nr.	Pack
		Potassium (K)	<0.005%	CL00.1913.0250	250 g
		Magnesium (Mg)	<0.002%	CL00.1913.1000	1 kg
		Sodium (Na)	<0.005%		Pack Type
		Zinc (Zn)	<0.0002%		PE
		Heavy Metals as Lead (Pb)	<0.0005%		PE
		Chloride (Cl)	<0.001%		

Strontium nitrate v.p.

CL00.1914

For laboratory use 98+% Sr(NO₃)₂

CasNr 10042-76-9	Mol.Weight 211.63 g/mol	Assay	>98%		
HS Nr 28342980	Density 2.986 g/cm ³	Loss on drying	<0.5%		
UN 1507	Class, PG 5.1,III	Calcium (Ca)	<0.02%		
DANGER.		Iron (Fe)	<0.0005%		
H271-H318		Magnesium (Mg)	<0.002%		
P210		Sodium (Na)	<0.05%		
		Heavy Metals as Lead (Pb)	<0.001%	Art. Nr.	Pack
		Chloride (Cl)	<0.0005%	CL00.1914.1000	1 kg
					Pack Type
					PE

Strontium nitrate 10% Sr(2+) solution

CL02.1904

For AAS (Ca<5ppm) 242 g Sr(NO₃)₂ / l H₂O

CasNr	10042-76-9	Mol.Weight	211.63 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28342980	Density	1.20 g/ml	CL02.1904.0100	100 ml	PE
UN	1507	Class, PG	5.1,III	CL02.1904.0500	500 ml	PE

Strontium nitrate 5% Sr(2+) solution

CL02.1902

For AAS (Ca<2ppm) 121 g Sr(NO₃)₂ / l H₂O

CasNr	10042-76-9	Mol.Weight	211.63 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	28342980	Density	1.10 g/ml	CL02.1902.0100	100 ml	PE
UN	1507	Class, PG	5.1,III	CL02.1902.0500	500 ml	PE

Styrene v.p. (stabilized)

CL00.1940

For laboratory use 99+% C₈H₈ (Inhibitor 10 - 15 ppm p-TBC) - Keep at -20°C

CasNr	100-42-5	Mol.Weight	104.15 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29025000	Density	0.906 g/ml			CL00.1940.1000	1 l	GVB
UN	2055	Class, PG	3,III					
DANGER.								
H226-H315-H319-H332-H361D-H372								
P260-P210-P302 + P352-P305 + P351 + P338								
  								

Succinate buffer pH 5.4

CL03.1904

AFNOR Det. in H₂O 118 g C₄H₆O₄ + 60 g NaOH / l H₂O

CasNr	150-90-3	Density	1.10 g/ml	Art. Nr.	Pack	Pack Type
HS Nr	38220000			CL03.1904.1000	1 l	PE

Succinic acid disodium salt.6aq a.r.

CL00.4051

For laboratory use 99+% C₄H₄Na₂O₄.6H₂O

CasNr	6106-21-4	Mol.Weight	270.15 g/mol	Assay	>99%	Manganese (Mn)	< 5mg/kg(ICP)	Art. Nr.	Pack	Pack Type
HS Nr	29171980			Cadmium (Cd)	< 5mg/kg(ICP)	Nickel (Ni)	< 5mg/kg(ICP)	CL00.4051.0100	100 g	PE
				Calcium (Ca)	< 5mg/kg(ICP)	Potassium (K)	< 50mg/kg(ICP)			
				Chloride (Cl)	< 50mg/kg(ICP)	Sulfur (S)	< 50mg/kg(ICP)			
				Chromium (Cr)	< 5mg/kg(ICP)	Zinc (Zn)	< 5mg/kg(ICP)			
				Cobalt (Co)	< 5mg/kg(ICP)					
				Copper (Cu)	< 5mg/kg(ICP)					
				Iron (Fe)	< 5mg/kg(ICP)					
				Lead (Pb)	< 5mg/kg(ICP)					
				Magnesium (Mg)	< 5mg/kg(ICP)					

Succinic acid a.r.

CL00.0269

For laboratory use, ACS 99+% C₄H₆O₄

CasNr	110-15-6	Mol.Weight	118.09 g/mol	Assay	>99%	Water	<0.5%	Art. Nr.	Pack	Pack Type
HS Nr	29171980	Density	1.56 g/cm ³	Appearance of the solution	: passes test			CL00.0269.0100	100 g	PE
DANGER.				Insoluble Matter (Non Solubles)	<50ppm					
H318				Chloride (Cl)	<5ppm					
P305 + P351 + P338				Phosphate (PO ₄)	<0.001%					
				Sulfate (SO ₄)	<30ppm					
				Heavy Metals as Lead (Pb)	<5ppm					
				Iron (Fe)	<5ppm					
				Nitrogen (N)	<0.001%					
				Fumaric Acid	<5000ppm					
				Sulfated Ash	<200ppm					

Succinic acid 0.05 mol/l

CL05.0203

For laboratory use, Titrations 5.905 g C₄H₆O₄ / l H₂O = 0.1 N (±0.0002/20°C)

CasNr	110-15-6	Mol.Weight	118.09 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29171980	Density	1.01 g/ml	CL05.0203.1000	1 l	PE

Succinic anhydride v.p.

CL00.0270

For laboratory use 98+% C₄H₄O₃

CasNr	108-30-5	Mol.Weight	100.07 g/mol	Assay	>98%
HS Nr	29171980	Density	1.48 g/cm ³		
WARNING.					
H302-H319-H335					
P305 + P351 + P338					



Art. Nr.	Pack	Pack Type
CL00.0270.0050	50 g	PE

Sulfanilamide a.r.

NEW CL00.1948

For laboratory use, Ph. Eur. 99+% C₆H₈N₂O₂S

CasNr	63-74-1	Mol.Weight	172.21 g/mol	Assay	>99%	Sulfated Ash	>0.1%	
HS Nr	29359090	Density	1.5 g/cm3	Non Volatiles	<0.5%	Identity Infrared	: Passes Test	
				Heavy Metals as Lead (Pb)	<20ppm	Art. Nr.	Pack	Pack Type
				Chloride (Cl)	<0.01%	CL 00 1948 0500	500 g	PE
				Sulfate (SO4)	<0.02%			

Sulfanilamide v.p.

CL00.1938

For laboratory use, Ph. Eur. 99+% C₆H₈N₂O₂S

CasNr	63-74-1	Mol.Weight	172.21 g/mol	Assay	>99%			
HS Nr	29359090	Density	1.5 g/cm ³	Non Volatiles	<0.5%			
				Heavy Metals as Lead (Pb)	<20ppm	Art. Nr.	Pack	Pack Type
				Identity Infrared	: Passes Test	CL00.1938.0250	250 g	PE
				Sulfated Ash	<0.1%	CL00.1938.1000	1 kg	PE
				Residual Solvents (Ph Eur./ICH)	: Excluded by prod. process	CL00.1938.1000	1 kg	PE

Sulfanilic acid v.p.

CL00.1939

For laboratory use 98+% C₆H₇N₃O₃S

CasNr	121-57-3	Mol.Weight	173.18 g/mol	Assay	>98%
HS Nr	29214200	Density	1.485 g/cm ³	Water	<2%
WARNING.					
H319-H315-H317					
P280-P302 + P352-P305 + P351 + P338					



Art. Nr.	Pack	Pack Type
CL00.1939.1000	1 kg	PE

Sulfosalicylic-(5-) acid.2aq v.p.

CL06.1904

For laboratory use, ACS C₇H₆O₆S.2H₂O

CasNr	5965-83-3	Mol.Weight	254.22 g/mol	Assay	> 99.0% - 101.0%
HS Nr	29182900	Density	0.8 g/cm ³	Insoluble Matter (Non Solubles)	<0.02%
UN	2585	Class, PG	8,III	Residue after Ignition	<0.1%
WARNING.					
H302-H315-H319					
P260-P302 + P352-P305 + P351 + P338					
				Chloride (Cl)	<0.001%
				Salicylic acid	<0.04%
				Sulfate (SO ₄)	<0.02%
				Heavy Metals as Lead (Pb)	<0.002%
				Iron (Fe)	<0.001%



Art. Nr.	Pack	Pack Type
CL06.1904.1000	1 kg	PE

Sulfosalicylic-(5-) acid indicator

CL06.1902

Complexometric indicator 50 g C₇H₆O₆S.2H₂O / I H₂O

CasNr	5965-83-3	Mol.Weight	254.22 g/mol
HS Nr	29182900	Density	1.05 g/ml
UN	2586	Class, PG	8,III

WARNING.

H302-H315-H319

P260-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL06.1902.0100	100 ml	GVB
CL06.1902.0250	250 ml	GVB

Sulphur, powder v.p.

CL00.2609

For laboratory use, DAB, BP, Ph. Franç.

99-101% S

CasNr	7704-34-9	Mol.Weight	32.06 g/mol	Assay	: 99-101%
HS Nr	28020000	Density	1.96-2,07 g/cm3	Free Acid	<0.02%
UN	1350	Class, PG	4.1,III	Free Alkali	<0.01%
WARNING.				Chloride (Cl)	<0.01%
H315				Sulfate (SO4)	<0.01%
P302 + P352				Arsenic (As)	<0.0004%
				Selenium (Se)	<0.0004%



Art. Nr.	Pack	Pack Type
CL00.2609.0250	250 g	PE
CL00.2609.1000	1 kg	PE

Sulfuric acid 93-98% (Pico-Pure Plus)

NEW CL00.2649

For laboratory use, ICP-MS trace analysis

93-98+% H2SO4

CasNr	7664-93-9	Mol.Weight	98.08 g/mol	Dysprosium (Dy)	<10ppt	Scandium (Sc)	<10ppt
HS Nr	28070000	Density	1.84 g/ml	Erbium (Er)	<10ppt	Selenium (Se)	<500ppt
UN	1830	Class, PG	8,II	Europium (Eu)	<10ppt	Silver (Ag)	<50ppt
DANGER.				Gadolinium (Gd)	<10ppt	Sodium (Na)	<50ppt
H290-H314				Gallium (Ga)	<10ppt	Strontium (Sr)	<10ppt
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338				Germanium (Ge)	<100ppt	Tantalum (Ta)	: Information only
				Hafnium (Hf)	<10ppt	Tellurium (Te)	<50ppt
				Holmium (Ho)	<10ppt	Terbium (Tb)	<10ppt
				Indium (In)	<10ppt	Thallium (Tl)	<10ppt
				Iron (Fe)	<50ppt	Thorium (Th)	<10ppt
				Lanthanum (La)	<10ppt	Thulium (Tm)	<10ppt
				Lead (Pb)	<10ppt	Tin (Sn)	<50ppt
				Lithium (Li)	<10ppt	Titanium (Ti)	<50ppt
				Iodide (I)	<10ppt	Tungsten (W)	<10ppt
				Magnesium (Mg)	<50ppt	Uranium (U)	<10ppt
				Manganese (Mn)	<10ppt	Vanadium (V)	<10ppt
				Mercury (Hg)	<100ppt	Ytterbium (Yb)	<10ppt
				Molybdenum (Mo)	<10ppt	Yttrium (Y)	<10ppt
				Neodymium (Nd)	<10ppt	Zinc (Zn)	<50ppt
				Nickel (Ni)	<50ppt	Zirconium (Zr)	<10ppt
				Niobium (Nb)	<10ppt		
				Palladium (Pd)	: Information only		
				Platinum (Pt)	: Information only		
				Potassium (K)	<50ppt		
				Praseodymium (Pr)	<10ppt		
				Rhodium (Rh)	<50ppt		
				Rubidium (Rb)	<10ppt		
				Samarium (Sm)	<10ppt		



Art. Nr.	Pack	Pack Type
CL00.2649.0250	250 ml	FEP
CL00.2649.0500	500 ml	FEP

Sulfuric acid 93-98% (Pico-Pure)

NEW CL00.2650

For laboratory use, ICP-MS trace analysis

93-98+% H2SO4

CasNr	7664-93-9	Mol.Weight	98.08 g/mol	Europium (Eu)	<0.1ppb	Strontium (Sr)	<0.5ppb
HS Nr	28070000	Density	1.84 g/ml	Gadolinium (Gd)	<0.1ppb	Tantalum (Ta)	: Information only
UN	1830	Class, PG	8,II	Gallium (Ga)	<0.1ppb	Tellurium (Te)	<0.1ppb
DANGER.				Germanium (Ge)	<1ppb	Terbium (Tb)	<0.1ppb
H290-H314				Gold (Au)	<0.5ppb	Thallium (Tl)	<0.1ppb
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338				Hafnium (Hf)	<0.1ppb	Thorium (Th)	<0.1ppb
				Holmium (Ho)	<0.1ppb	Thulium (Tm)	<0.1ppb
				Indium (In)	<0.1ppb	Tin (Sn)	<1ppb
				Iron (Fe)	<1ppb	Titanium (Ti)	<1ppb
				Lanthanum (La)	<0.1ppb	Tungsten (W)	<0.5ppb
				Lead (Pb)	<0.1ppb	Uranium (U)	<0.1ppb
				Lithium (Li)	<0.5ppb	Vanadium (V)	<0.5ppb
				Lutetium (Lu)	<0.1ppb	Ytterbium (Yb)	<0.1ppb
				Magnesium (Mg)	<1ppb	Yttrium (Y)	<0.1ppb
				Manganese (Mn)	<0.5ppb	Zinc (Zn)	<1ppb
				Mercury (Hg)	<0.1ppb	Zirconium (Zr)	<0.5ppb
				Molybdenum (Mo)	<0.5ppb	Colour	<10APHA
				Neodymium (Nd)	<0.1ppb	Chloride (Cl)	<0.7ppm
				Nickel (Ni)	<0.5ppb	Nitrate (NO3)	<0.2ppm
				Niobium (Nb)	<0.1ppb	Phosphorus (P)	<0.05ppm
				Palladium (Pd)	: Information only	Reducing Substances	<20ppm
				Platinum (Pt)	: Information only		
				Potassium (K)	<1ppb		
				Praseodymium (Pr)	<0.1ppb		
				Rhodium (Rh)	<0.5ppb		
				Rubidium (Rb)	<0.5ppb		
				Samarium (Sm)	<0.1ppb		
				Scandium (Sc)	<0.1ppb		
				Selenium (Se)	<10ppb		
				Silver (Ag)	<1ppb		



Art. Nr.	Pack	Pack Type
CL00.2650.0500	500 ml	FEP
CL00.2650.1000	1 l	FEP

Sulfuric acid 98%, HPLC grade

CL00.2653

For laboratory use, HPLC 98+% H₂SO₄

CasNr 7664-93-9	Mol.Weight 98.08 g/mol	Assay	: > 98 %	Chromophore Purity	: > 99.999 %
HS Nr 28070000	Density 1.84 g/ml	Identity	: passes test		
UN 1830	Class, PG 8,II	Colour	: < 10 Hazen		
DANGER.		Residue after Ignition	: < 10 ppm		
H290-H314		Aluminium (Al)	: < 0.050 ppm		
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Calcium (Ca)	: < 0.20 ppm		
		Copper (Cu)	: < 0.010 ppm		
		Iron (Fe)	: < 0.10 ppm		
		Potassium (K)	: < 0.10 ppm		
		Magnesium (Mg)	: < 0.050 ppm		
		Sodium (Na)	: < 0.50 ppm	Art. Nr.	Pack
		HPLC Gradient Suitability Test (220, 254 & 280 nm)	: < 10 ppm	CL00.2653.0050	50 ml
					Pack Type
					GVB

Sulfuric acid 98% a.r.

CL00.2637

For nitrogen det. 97+% H₂SO₄

CasNr 7664-93-9	Mol.Weight 98.08 g/mol	Assay	>97%		
HS Nr 28070000	Density 1.84 g/ml	Residue after Ignition	<2ppm		
UN 1830	Class, PG 8,II	Nitrogen (N)	<1ppm		
DANGER.					
H290-H314					
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338					
				Art. Nr.	Pack
				CL00.2637.1000	1 l
				CL00.2637.2500	2,5 l
					Pack Type
					GVB
					GVB

Sulfuric acid 96% (ultra pure)

CL00.2613

For laboratory use, AAS and ICP 95+% H₂SO₄

CasNr 7664-93-9	Mol.Weight 98.08 g/mol	Assay	>95%	Manganese (Mn)	<0.001ppm
HS Nr 28070000	Density 1.84 g/ml	Chloride (Cl)	<0.1ppm	Molybdenum (Mo)	<0.001ppm
UN 1830	Class, PG 8,II	Nitrate (NO ₃)	<0.2ppm	Ammonium (NH ₄)	<1ppm
DANGER.		Phosphate (PO ₄)	<0.01ppm	Sodium (Na)	<0.02ppm
H290-H314		Silver (Ag)	<0.001ppm	Nickel (Ni)	<0.002ppm
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Aluminium (Al)	<0.005ppm	Lead (Pb)	<0.001ppm
		Arsenic (As)	<0.005ppm	Platinum (Pt)	<0.01ppm
		Gold (Au)	<0.005ppm	Selenium (Se)	<0.001ppm
		Barium (Ba)	<0.005ppm	Tin (Sn)	<0.001ppm
		Beryllium (Be)	<0.001ppm	Strontium (Sr)	<0.001ppm
		Bismuth (Bi)	<0.005ppm	Titanium (Ti)	<0.001ppm
		Calcium (Ca)	<0.02ppm	Thallium (Tl)	<0.001ppm
		Cadmium (Cd)	<0.001ppm	Vanadium (V)	<0.001ppm
		Cobalt (Co)	<0.001ppm	Zinc (Zn)	<0.005ppm
		Chromium (Cr)	<0.001ppm	Zirconium (Zr)	<0.001ppm
		Copper (Cu)	<0.001ppm		
		Iron (Fe)	<0.01ppm	Art. Nr.	Pack
		Gallium (Ga)	<0.005ppm	CL00.2613.0250	250 ml
		Germanium (Ge)	<0.001ppm	CL00.2613.1000	1 l
		Mercury (Hg)	<0.005ppm		Pack Type
		Indium (In)	<0.002ppm		GVB
		Potassium (K)	<0.01ppm		GVB/H
		Lithium (Li)	<0.001ppm		
		Magnesium (Mg)	<0.01ppm		

Sulfuric acid 95-97% a.r. (Low Mercury)

NEW CL00.2644

For laboratory use, ACS, ISO, Ph. Eur., Hg max. 0.001 ppm, trace analysis 95-97% H₂SO₄

CasNr 7664-93-9	Mol.Weight 98.08 g/mol	Assay	: 95-97%	Sodium (Na)	<0.00005%
HS Nr 28070000	Density 1.84 g/ml	Residue after Ignition	<0.0005% @ 650°C	Nickel (Ni)	<0.000002%
UN 1830	Class, PG 8,II	Ammonium (NH ₄)	<0.0002%	Lead (Pb)	<0.000002%
DANGER.		Silver (Ag)	<0.000002%	Strontium (Sr)	<0.000002%
H290-H314		Aluminium (Al)	<0.000005%	Titanium (Ti)	<0.00001%
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Arsenic (As)	<0.000001%	Thallium (Tl)	<0.000005%
		Barium (Ba)	<0.000005%	Vanadium (V)	<0.000001%
		Beryllium (Be)	<0.000001%	Zinc (Zn)	<0.000005%
		Bismuth (Bi)	<0.000005%	Zirconium (Zr)	<0.00001%
		Calcium (Ca)	<0.00002%	Chloride (Cl)	<0.00001%
		Cadmium (Cd)	<0.000002%	Nitrate (NO ₃)	<0.00002%
		Cobalt (Co)	<0.000001%	Phosphate (PO ₄)	<0.00005%
		Chromium (Cr)	<0.000005%	Reducing Substances	<0.0002%
		Copper (Cu)	<0.000001%	Nitrogen (N)	<0.0001%
		Iron (Fe)	<0.00001%	Colour	< 10 APHA
		Germanium (Ge)	<0.000005%		
		Mercury (Hg)	<0.0000001%	Art. Nr.	Pack
		Potassium (K)	<0.00001%	CL00.2644.2500	2,5 l
		Lithium (Li)	<0.000001%		Pack Type
		Magnesium (Mg)	<0.000005%		GVB/H
		Manganese (Mn)	<0.000001%		

Sulfuric acid 95-97% a.r., VLSI

CL00.2605

*For laboratory use, ISO, Ph. Eur., trace analysis

95-97% H₂SO₄

CasNr 7664-93-9	Mol.Weight 98.08 g/mol	Assay : 95-97%	Sodium (Na)	<0.00005%
HS Nr 28070000	Density 1.84 g/ml	Residue after Ignition <0.0005%	Nickel (Ni)	<0.000002%
UN 1830	Class, PG 8,II	Ammonium (NH ₄) <0.0002%	Lead (Pb)	<0.000002%
DANGER.		Silver (Ag) <0.000002%	Strontium (Sr)	<0.000002%
H290-H314		Aluminium (Al) <0.000005%	Titanium (Ti)	<0.00001%
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Arsenic (As) <0.000001%	Thallium (Tl)	<0.000005%
		Barium (Ba) <0.000005%	Vanadium (V)	<0.000001%
		Beryllium (Be) <0.000001%	Zinc (Zn)	<0.000005%
		Bismuth (Bi) <0.000005%	Zirconium (Zr)	<0.000001%
		Calcium (Ca) <0.000002%	Chloride (Cl)	<0.000001%
		Cadmium (Cd) <0.000002%	Nitrate (NO ₃)	<0.00002%
		Cobalt (Co) <0.000001%	Phosphate (PO ₄)	<0.00005%
		Chromium (Cr) <0.000005%	Reducing Substances	<0.0002%
		Copper (Cu) <0.000001%		
		Iron (Fe) <0.00001%	Art. Nr.	Pack
		Germanium (Ge) <0.000005%	CL00.2605.2500	2,5 l
		Mercury (Hg) <0.0000005%	CL00.2605.5000	5 l
		Potassium (K) <0.00001%		Pack Type
		Lithium (Li) <0.000001%		GVB
		Magnesium (Mg) <0.000005%		PEB
		Manganese (Mn) <0.000001%		

Sulfuric acid 95-97% a.r.

CL00.2632

For laboratory use, ISO, Ph. Eur., trace analysis

95-97% H₂SO₄

CasNr 7664-93-9	Mol.Weight 98.08 g/mol	Assay : 95-97%	Lead (Pb)	<0.000002%
HS Nr 28070000	Density 1.84 g/ml	Residue after Ignition <0.0005% @ 650°C	Strontium (Sr)	<0.000002%
UN 1830	Class, PG 8,II	Ammonium (NH ₄) <0.0001%	Titanium (Ti)	<0.00001%
DANGER.		Silver (Ag) <0.000002%	Thallium (Tl)	<0.000005%
H290-H314		Aluminium (Al) <0.000005%	Vanadium (V)	<0.000001%
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Arsenic (As) <0.000001%	Zinc (Zn)	<0.000005%
		Barium (Ba) <0.000005%	Zirconium (Zr)	<0.000001%
		Beryllium (Be) <0.000001%	Chloride (Cl)	<0.000001%
		Bismuth (Bi) <0.000005%	Nitrate (NO ₃)	<0.00002%
		Calcium (Ca) <0.000002%	Phosphate (PO ₄)	<0.00005%
		Cadmium (Cd) <0.000002%	Reducing Substances	<0.0002%
		Cobalt (Co) <0.000001%	Nitrogen (N)	<0.0001%
		Chromium (Cr) <0.000005%	Colour	< 10 APHA
		Copper (Cu) <0.000001%	Chemical Oxygen Demand	< 5.0 mg/l
		Iron (Fe) <0.00001%		
		Germanium (Ge) <0.000005%	Art. Nr.	Pack
		Mercury (Hg) <0.0000005%	CL00.2632.1000	1 l
		Potassium (K) <0.00001%	CL00.2632.2500	2,5 l
		Lithium (Li) <0.000001%		Pack Type
		Magnesium (Mg) <0.000005%		GVB
		Manganese (Mn) <0.000001%		GVB
		Sodium (Na) <0.00005%		
		Nickel (Ni) <0.000002%		

Sulfuric acid 95-97% a.r.

CL00.2610

For laboratory use 95-97% H₂SO₄

CasNr 7664-93-9	Mol.Weight 98.08 g/mol	Assay : 95-97%		
HS Nr 28070000	Density 1.84 g/ml	Residue after Ignition <0.0005%		
UN 1830	Class, PG 8,II	Chloride (Cl) <0.000005%		
DANGER.		Nitrate (NO ₃) <0.00002%		
H290-H314		Ammonium (NH ₄) <0.0001%		
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Reducing Substances <0.0002%		
		Arsenic (As) <0.000003%	Art. Nr.	Pack
		Selenium (Se) <0.0003%	CL00.2610.1000	1 l
		Cadmium (Cd) <0.00001%	CL00.2610.2500	2,5 l
		Copper (Cu) <0.00001%	CL00.2610.5000	5 l
		Iron (Fe) <0.00002%		Pack Type
		Lead (Pb) <0.00001%		PE
		Zinc (Zn) <0.00001%		PE

Sulfuric acid 96% a.r.

CL00.2612

For laboratory use, Viscosity Determination acc. to ISO 307

96+% H₂SO₄ (± 0.1 gew.%)

CasNr 7664-93-9	Mol.Weight 98.08 g/mol	Assay : 95.90-96.10%	Sodium (Na)	<0.00005%
HS Nr 28070000	Density 1.84 g/ml	Residue after Ignition <0.0005%	Nickel (Ni)	<0.000002%
UN 1830	Class, PG 8,II	Ammonium (NH ₄) <0.0002%	Lead (Pb)	<0.000002%
DANGER.		Silver (Ag) <0.000002%	Strontium (Sr)	<0.000002%
H290-H314		Aluminium (Al) <0.000005%	Titanium (Ti)	<0.00001%
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Arsenic (As) <0.000001%	Thallium (Tl)	<0.000005%
		Barium (Ba) <0.000005%	Vanadium (V)	<0.000001%
		Beryllium (Be) <0.000001%	Zinc (Zn)	<0.000005%
		Bismuth (Bi) <0.000005%	Zirconium (Zr)	<0.000001%
		Calcium (Ca) <0.000002%	Chloride (Cl)	<0.000001%
		Cadmium (Cd) <0.000002%	Nitrate (NO ₃)	<0.00002%
		Cobalt (Co) <0.000001%	Phosphate (PO ₄)	<0.00005%
		Chromium (Cr) <0.000005%	Reducing Substances	<0.0002%
		Copper (Cu) <0.000001%		
		Iron (Fe) <0.00001%	Art. Nr.	Pack
		Germanium (Ge) <0.000005%	CL00.2612.1000	1 l
		Mercury (Hg) <0.0000005%	CL00.2612.2500	2,5 l
		Potassium (K) <0.00001%		Pack Type
		Lithium (Li) <0.000001%		PE
		Magnesium (Mg) <0.000005%		PE
		Manganese (Mn) <0.000001%		

Sulfuric acid 95-97% v.p.

CL00.2615

For laboratory use, FCC 95-97% H₂SO₄

CasNr 7664-93-9	Mol.Weight 98.08 g/mol	Assay	: 95-97%		
HS Nr 28070000	Density 1.84 g/ml	Residue after Ignition	<0.0002%		
UN 1830	Class, PG 8,II	Arsenic (As)	<0.00001%		
DANGER. H290-H314 P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Iron (Fe)	<0.0002%		
		Heavy Metals as Lead (Pb)	<0.0005%		
		Chloride (Cl)	<0.0001%		
		Nitrate (NO ₃)	<0.0001%		
		Reducing Substances	<0.0002%		
				Art. Nr.	Pack
				CL00.2615.1000	1 l
				CL00.2615.2500	2,5 l
				CL00.2615.9020	20 l
					Pack Type
					PEB
					PEB
					PEB



Sulfuric acid 95-97% p.

CL00.2611

For laboratory use 95-97% H₂SO₄

CasNr 7664-93-9	Mol.Weight 98.08 g/mol	Assay	: 95-97%		
HS Nr 28070000	Density 1.84 g/ml				
UN 1830	Class, PG 8,II				
DANGER. H290-H314 P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338					
				Art. Nr.	Pack
				CL00.2611.5011	5 l
				CL00.2611.9010	10 l
					Pack Type
					PE/HV
					PEB



Sulfuric acid 96% a.r.

CL02.2615

*For laboratory use - acc. ISO 307 H₂SO₄ (96 weight% ± 0,2%)

CasNr 7664-93-9	Mol.Weight 98.08 g/mol	Residue after Ignition	<0.0005%	Manganese (Mn)	<0.000001%
HS Nr 28070000	Density 1.84 g/ml	Ammonium (NH ₄)	<0.0002%	Sodium (Na)	<0.00005%
UN 1830	Class, PG 8,II	Silver (Ag)	<0.000002%	Nickel (Ni)	<0.000002%
DANGER. H290-H314 P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338		Aluminium (Al)	<0.000005%	Lead (Pb)	<0.000002%
		Arsenic (As)	<0.000001%	Strontium (Sr)	<0.000002%
		Barium (Ba)	<0.000005%	Titanium (Ti)	<0.00001%
		Beryllium (Be)	<0.000001%	Thallium (Tl)	<0.000005%
		Bismuth (Bi)	<0.000005%	Vanadium (V)	<0.000001%
		Calcium (Ca)	<0.000002%	Zinc (Zn)	<0.000005%
		Cadmium (Cd)	<0.000002%	Zirconium (Zr)	<0.00001%
		Cobalt (Co)	<0.000001%	Chloride (Cl)	<0.00001%
		Chromium (Cr)	<0.000005%	Nitrate (NO ₃)	<0.00002%
		Copper (Cu)	<0.000001%	Phosphate (PO ₄)	<0.00005%
		Iron (Fe)	<0.00001%	Reducing Substances	<0.0002%
		Germanium (Ge)	<0.000005%		
		Mercury (Hg)	<0.0000005%		
		Potassium (K)	<0.00001%		
		Lithium (Li)	<0.000001%		
		Magnesium (Mg)	<0.000005%		
				Art. Nr.	Pack
				CL02.2615.2500	2,5 l
					Pack Type
					GVB



Sulfuric acid 90-91 weight % solution

CL02.2609

For laboratory use / milk analysis according GERBER 1633 g H₂SO₄ / l H₂O

CasNr 7664-93-9	Mol.Weight 98.08 g/mol	Colour	< 10 APHA		
HS Nr 28070000	Density 1.81 g/ml				
UN 1830	Class, PG 8,II				
DANGER. H290-H314 P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338					
				Art. Nr.	Pack
				CL02.2609.1000	1 l
				CL02.2609.5000	5 l
					Pack Type
					PE
					PE



Sulfuric acid 78 weight % solution

CL02.2616

For laboratory use 1329 g H₂SO₄ / l H₂O

CasNr 7664-93-9	Mol.Weight 98.08 g/mol				
HS Nr 28070000	Density 1.70 g/ml				
UN 1830	Class, PG 8,II				
DANGER. H290-H314 P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338					
				Art. Nr.	Pack
				CL02.2616.1000	1 l
				CL02.2616.5000	5 l
				CL02.2616.9010	10 l
					Pack Type
					PE
					PE
					PE



Sulfuric acid 75 weight % solution

CL02.2602

For laboratory use 1252 g H₂SO₄ / l H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.67 g/ml
UN 1830 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2602.1000	1 l	PE
CL02.2602.5000	5 l	PE
CL02.2602.9010	10 l	PE

Sulfuric acid 72 weight % solution

CL02.2614

For laboratory use 1176 g H₂SO₄ / l H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.634 g/ml
UN 1830 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2614.1000	1 l	PE
CL02.2614.5000	5 l	PE
CL02.2614.9010	10 l	PE

Sulfuric acid 62 weight % solution

CL02.2630

For fat det. acc. to Röder and van Gulik 942 g H₂SO₄ / l H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.52 g/ml
UN 1830 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2630.1000	1 l	PE
CL02.2630.2500	2,5 l	PE

Sulfuric acid 50 vol. % solution

CL02.2601

TMAR & For laboratory use 925 g H₂SO₄ / l H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.51 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2601.1000	1 l	PE
CL02.2601.5000	5 l	PE
CL02.2601.9010	10 l	PE

Sulfuric acid 50 weight % solution

CL02.2623

TMAR - Solvent for caprolactam. 698 g H₂SO₄ / l H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.39 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2623.1000	1 l	PE
CL02.2623.5000	5 l	PE

Sulfuric acid 40 weight % solution a.r.

CL02.2608

For laboratory use / gas analysis according KNIPPING / Silicon free 521 g H₂SO₄ / I H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.30 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2608.1000	1 l	PE
CL02.2608.5000	5 l	PE

Sulfuric acid 30 vol. % solution

CL02.2628

TMAR Chlorine Det. 552 g H₂SO₄ / I H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.32 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2628.1000	1 l	PE
CL02.2628.5000	5 l	PE

Sulfuric acid 25 vol. % solution

CL02.2632

For laboratory use 460 g H₂SO₄ / I H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.27 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2632.2500	2,5 l	PE

Sulfuric acid 25 weight % solution

CL02.2607

For laboratory use, Barium analysis, FCC 295 g H₂SO₄ / I H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.18 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2607.1000	1 l	PE
CL02.2607.5000	5 l	PE
CL02.2607.9010	10 l	PE

Sulfuric acid 20 vol. % solution

CL02.2624

TMAR - For laboratory use, ASTM D-128 368 g H₂SO₄ / I H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.22 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2624.5000	5 l	PE

Sulfuric acid 20 weight % solution

CL02.2645

For laboratory use 228 g H₂SO₄ / l H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.14 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2645.1000	1 l	PE

Sulfuric acid 18 vol. % solution

CL02.2618

TMAR Phosphates Det. 332 g H₂SO₄ / l H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.20 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2618.5000	5 l	PE

Sulfuric acid 10 vol. % solution

CL02.2612

For laboratory use 185 g H₂SO₄ / l H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.11 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2612.1000	1 l	PE
CL02.2612.5000	5 l	PE
CL02.2612.9010	10 l	PE

Sulfuric acid 10 weight % solution

CL02.2619

*TMAR Ammonium-Phenol&Silicon Det. acc. SERES 107 g H₂SO₄ / l H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol **Silicon (Si)** <2ppb
HS Nr 28070000 **Density** 1.07 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2619.5000	5 l	PE

Sulfuric acid 5 weight % solution

CL02.2654

For laboratory use 52 g H₂SO₄ / l H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol **UN** 3264 **Class, PG** 8,III
HS Nr 28070000 **Density** 1.04 g/ml

Art. Nr.	Pack	Pack Type
CL02.2654.2500	2,5 l	PE

Sulfuric acid 4% solution

CL02.2629

For laboratory use 40 ml H₂SO₄ / l H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol **UN** 3264 **Class, PG** 8,II
HS Nr 28070000 **Density** 1.05 g/ml

Art. Nr.	Pack	Pack Type
CL02.2629.1000	1 l	PE

Sulfuric acid. 50%+Phosphoric acid 50% solution**CL02.2625**TMAR - For laboratory use 500 ml H₂SO₄ 95-97% + 500 ml H₃PO₄ 85% / I H₂O

HS Nr 38220000 **Density** 1.78 g/ml
UN 3264 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2625.1000	1 l	PE

Sulfuric acid. 50%+Phosphoric acid 50% + ASA**CL02.2627**AFNOR Det. in H₂O 500 ml H₂SO₄ 95-97% + 500 ml H₃PO₄ 85% + 40 mg H₃NO₃S / I H₂O

HS Nr 38220000 **Density** 1.78 g/ml
UN 3264 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2627.1000	1 l	PE

Sulfuric acid 2 mol/l - ISE buffer**CL03.0907**For laboratory use, ISE SO₂- measurements 196 g H₂SO₄ / I H₂O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol

HS Nr 28070000 **Density** 1.12 g/ml

UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL03.0907.0500	500 ml	PE

Sulfuric acid 18 mol/l**CL05.2628**For laboratory use, Titrations 1765.44 g H₂SO₄ / I H₂O = 36 N (±0.072/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol

HS Nr 28070000 **Density** 1.83 g/ml

UN 1830 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2628.1000	1 l	PE
CL05.2628.2500	2,5 l	PE

Sulfuric acid 9 mol/l**CL05.2643**AFNOR Det. in H₂O 882.72 g H₂SO₄ / I H₂O = 18 N (±0.036/20°C)X

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol

HS Nr 28070000 **Density** 1.50 g/ml

UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2643.1000	1 l	PE

Sulfuric acid 8 mol/l

CL05.2648

For laboratory use 784.64 g H₂SO₄ / l H₂O = 16 N

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.43 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2648.1000	1 l	PE

Sulfuric acid 7.5 mol/l

CL05.2644

AFNOR Det. in H₂O 735.6 g H₂SO₄ / l H₂O = 15 N (±0.03/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.42 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2644.1000	1 l	PE

Sulfuric acid 5 mol/l

CL05.2622

For laboratory use, Titrations 490.4 g H₂SO₄ / l H₂O = 10 N (±0.02/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.29 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2622.1000	1 l	PE

Sulfuric acid 4.5 mol/l

CL05.2632

AFNOR Det. in H₂O 441.36 g H₂SO₄ / l H₂O = 9 N (±0.018/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.27 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2632.1000	1 l	PE

Sulfuric acid 4 mol/l

CL05.2624

For laboratory use, Titrations 392.32 g H₂SO₄ / l H₂O = 8 N (±0.016/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.23 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2624.1000	1 l	PE
CL05.2624.9010	10 l	PE

Sulfuric acid 3 mol/l

CL05.2621

For laboratory use, Titrations 294.24 g H₂SO₄ / l H₂O = 6 N (±0.012/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.18 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2621.1000	1 l	PE
CL05.2621.2500	2,5 l	PE
CL05.2621.5000	5 l	PE
CL05.2621.9010	10 l	PE

Sulfuric acid 2.5 mol/l

CL05.2620

For laboratory use, Titrations 245.2 g H₂SO₄ / l H₂O = 5 N (±0.01/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.15 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2620.1000	1 l	PE

Sulfuric acid 2 mol/l

CL05.2619

For laboratory use, TMAR - Titrations 196.16 g H₂SO₄ / l H₂O = 4 N (±0.008/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.12 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2619.1000	1 l	PE
CL05.2619.5000	5 l	PE
CL05.2619.9025	25 l	PE

Sulfuric acid 1.55 mol/l

CL05.2634

TMAR Silicon Det. acc. SERES 152.03 g H₂SO₄ / l H₂O = 3.1 N (±0.0062/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.15 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2634.1000	1 l	PE
CL05.2634.5000	5 l	PE
CL05.2634.9025	25 l	PE

Sulfuric acid 1.5 mol/l

CL05.2618

For laboratory use, Titrations - TMAR Silicon Det. acc. SERES 147.12 g H₂SO₄ / l H₂O = 3 N (±0.006/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.06 g/ml
UN 3264 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2618.1000	1 l	PE
CL05.2618.5000	5 l	PE
CL05.2618.9025	25 l	PE

Sulfuric acid 1 mol/l

CL05.2658

For laboratory use, Titrations - TMAR Silicon Det. 98.08 g H₂SO₄ / l H₂O = 2 N (±0.004/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.08 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2658.1000	1 l	PE
CL05.2658.5000	5 l	PE
CL05.2658.9010	10 l	PE

Sulfuric acid 0.8 mol/l

CL05.2616

For laboratory use, Titrations 78.464 g H₂SO₄ / l H₂O = 1.6 N (±0.003/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.04 g/ml
UN 3264 **Class, PG** 8,II

DANGER.

H290-H314

P280-P303 + P361 + P353



Art. Nr.	Pack	Pack Type
CL05.2616.1000	1 l	PE

Sulfuric acid 0.5 mol/l

CL05.2615

For laboratory use, Titrations 49.04 g H₂SO₄ / l H₂O = 1 N (±0.002/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.03 g/ml
UN 3264 **Class, PG** 8,III

DANGER.

H290-H314

P280-P303 + P361 + P353



Art. Nr.	Pack	Pack Type
CL05.2615.1000	1 l	PE
CL05.2615.2500	2,5 l	PE
CL05.2615.5000	5 l	PE
CL05.2615.5500	5 l	EP
CL05.2615.9010	10 l	PE
CL05.2615.9025	25 l	PE
CL05.2615.9510	10 l	EP
CL05.2615.9520	20 l	EP

Sulfuric acid 0.45 mol/l

CL05.2633

TMAR Silicon Det. acc. POLYMETRON (Reagent 1) 44.136 g H₂SO₄ / l H₂O = 0.9 N (±0.0018/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.05 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H290-H315-H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2633.1000	1 l	PE
CL05.2633.5000	5 l	PE
CL05.2633.9010	10 l	PE
CL05.2633.9025	25 l	PE

Sulfuric acid 0.25 mol/l

CL05.2614

For laboratory use, Titrations 24.52 g H₂SO₄ / l H₂O = 0.5 N (±0.001/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.02 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H290-H315-H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2614.1000	1 l	PE
CL05.2614.5500	5 l	EP
CL05.2614.9010	10 l	PE
CL05.2614.9025	25 l	PE
CL05.2614.9510	10 l	EP
CL05.2614.9520	20 l	EP

Sulfuric acid 0.13 mol/l**CL05.2623**Det. digestability 12.75 g H₂SO₄ / l H₂O = 0.26 N (±0.0005/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.02 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H290-H315-H319



Art. Nr.	Pack	Pack Type
CL05.2623.1000	1 l	PE
CL05.2623.9010	10 l	PE
CL05.2623.9025	25 l	PE
CL05.2623.9520	20 l	EP

Sulfuric acid 0.1275 mol/l**NEW CL05.2650***For laboratory use, Titrations 12.505 g H₂SO₄ / l H₂O = 0.255 N (±0.0005/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.01 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H290-H315-H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2650.9010	10 l	PE

Sulfuric acid 0.125 mol/l**NEW CL05.2667**For laboratory use, Titrations 12.26 g H₂SO₄ / l H₂O = 0.25 N (±0.0004/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.02 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H290-H315-H319



Art. Nr.	Pack	Pack Type
CL05.2667.1000	1 l	PE
CL05.2667.9010	10 l	PE

Sulfuric acid 0.1 mol/l**CL05.2613**For laboratory use, Titrations, ASTM D-3712 9.81 g H₂SO₄ / l H₂O = 0.2 N (±0.0004/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.00 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H290-H315-H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2613.1000	1 l	PE
CL05.2613.5000	5 l	PE
CL05.2613.9010	10 l	PE

Sulfuric acid 0.05 mol/l**CL05.2612**For laboratory use, Titrations, ASTM D-3228 4.905 g H₂SO₄ / l H₂O = 0.1 N (±0.0002/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.01 g/ml
UN 3264 **Class, PG** 8,III

P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2612.1000	1 l	PE
CL05.2612.5500	5 l	EP
CL05.2612.9010	10 l	PE
CL05.2612.9025	25 l	PE
CL05.2612.9520	20 l	EP

Sulfuric acid 0.025 mol/l in Propanol-2

CL05.2635

For laboratory use, TMAR - Titrations 2.453 g H₂SO₄ / l C₃H₈O = 0.05 N (±0.0004/20°C)

HS Nr 38220000 **Density** 0.78 g/ml
UN 1219 **Class, PG** 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2635.1000	1 l	PE

Sulfuric acid 0.025 mol/l

CL05.2611

For laboratory use, Titrations 2.453 g H₂SO₄ / l H₂O = 0.05 N (±0.0004/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.00 g/ml
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2611.1000	1 l	PE
CL05.2611.5000	5 l	PE

Sulfuric acid 0.02 mol/l

CL05.2652

For laboratory use, Titrations & TMAR TA-TAC Det. 1.962 g H₂SO₄ / l H₂O = 0.04 N (±0.00008/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.00 g/ml
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2652.1000	1 l	PE
CL05.2652.5000	5 l	PE
CL05.2652.9025	25 l	PE

Sulfuric acid 0.01 mol/l

CL05.2610

For laboratory use, Titrations & TMAR TA-TAC Det. 0.981 g H₂SO₄ / l H₂O = 0.02 N (±0.00004/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.2610.1000	1 l	PE
CL05.2610.5000	5 l	PE
CL05.2610.9025	25 l	PE

Sulfuric acid 0.005 mol/l

CL05.2609

For laboratory use, Titrations & TMAR Sulfates Det., ASTM D-3228 0.491 g H₂SO₄ / l H₂O = 0.01 N (±0.00002/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.2609.1000	1 l	PE
CL05.2609.5000	5 l	PE
CL05.2609.9025	25 l	PE

Sulfuric acid 0.001 mol/l

CL05.2608

For laboratory use, Titrations 0.098 g H₂SO₄ / l H₂O = 0.002 N (±0.000004/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.2608.1000	1 l	PE

Talc

CL00.2002

For laboratory use 3MgO.4SiO₂.H₂O

CasNr 14807-96-6	Mol.Weight 379.29 g/mol	Calcium Soluble in Acid	<0.6%
HS Nr 25262000	Density 2.75 g/cm ³	Insoluble Calcium	<0.05%
WARNING.		Iron Soluble in Acid	<0.02%
H332		Magnesium Soluble in Acid	<0.4%
		Chloride (Cl)	<0.01%



Art. Nr.	Pack	Pack Type
CL00.2002.1000	1 kg	PE

TAN Solvent

CL02.2009

For laboratory use acc. ASTM D-664, D-974, D-3242, D-3339 Det. Total Acid Number

50vol.% C7H8 + 49.5vol.% IPA + 0.5vol.% H2O

HS Nr 38220000 **Density** 0.83 g/ml
UN 1993 **Class, PG** 3,II

DANGER.

H225-H319-H336-H361-H304-H373-H315-H411

P210-P233-P301 + P310-P331-P302 + P352-P305 + P351 + P338-P273



Art. Nr.	Pack	Pack Type
CL02.2009.2500	2,5 l	GVB
CL02.2009.5000	5 l	PE
CL02.2009.9025	25 l	PE

Tannic acid 2% solution in 10% Methanol

CL02.1209

Sand testing reagent 20 g Tannic acid / l 10% CH3OH in H2O

HS Nr 38220000 **Density** 0.98 g/ml

DANGER.

H311-H301

P233-P280-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.1209.1000	1 l	PEB

Tartaric acid-L(+) a.r.

CL00.2304

For laboratory use, ACS, ISO, Ph. Eur. 99.8-100.5% C4H6O6

CasNr 87-69-4 **Mol.Weight** 150.09 g/mol

HS Nr 29181200 **Density** 1.76 g/cm3

WARNING.

H319

P305 + P351 + P338



Assay	: 99.8-100.5%
Loss on drying	<0.1%
Sulfated Ash	<0.01%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.0005%
Sulfate (SO4)	<0.002%
Phosphate (PO4)	<0.001%
Oxalic acid	<0.02%

Sulfated Ash	<0.01%
Insoluble Matter (Non Solubles)	<0.005%
Residue after Ignition	<0.02%
Oxalate	: passes test
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.2304.0250	250 g	PE
CL00.2304.1000	1 kg	PE

Tartaric acid-L(+) v.p.

CL00.2303

For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç., FCC 99.7-100.5% C4H6O6

CasNr 87-69-4 **Mol.Weight** 150.09 g/mol

HS Nr 29181200 **Density** 1.76 g/cm3

WARNING.

H319

P305 + P351 + P338



Assay	: 99.7-100.5%
Loss on drying	<0.2%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.01%
Oxalic acid	<0.03%

Art. Nr.	Pack	Pack Type
CL00.2303.1000	1 kg	PE
CL00.2303.2500	2,5 kg	PE

Tartaric acid 10% solution

CL02.2301

TMAR Silicon Det. 100 g C4H6O6 / l H2O

CasNr 87-69-4 **Mol.Weight** 150.09 g/mol

HS Nr 29181200 **Density** 1.05 g/ml

WARNING.

H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2301.1000	1 l	PE

Tartaric acid 200 g/l solution

CL02.2305

TMAR Silicon Det. 200 g C4H6O6 / l H2O

CasNr 87-69-4 **Mol.Weight** 150.09 g/mol

HS Nr 29181200 **Density** 1.1 g/ml

WARNING.

H319

P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2305.1000	1 l	PE

Tashirol indicator**CL06.2001**Titrimetric indicator (NH₄⁺) 1 g C₁₅H₁₄N₃O₂Na + 1 g C₁₆H₁₈CIN₃S.3H₂O / I C₂H₅OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL06.2001.0250	250 ml	GVB
CL06.2001.1000	1 l	PEB

Tauber reagent**CL02.2011**For Det. of Ascorbic acid. 3.33 g Fe₂(SO₄)₃ + 1.33 g K₄(Fe(CN)₆).3H₂O + 8.89 g CH₃COOH / I H₂O

HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.2011.1000	1 l	PEB

Taurine v.p.**CL00.2051**For laboratory use, USP 99+% C₂H₇NO₃S

CasNr 107-35-7 **Mol.Weight** 125.14 g/mol **Assay** >99%
HS Nr 29211999

Art. Nr.	Pack	Pack Type
CL00.2051.0100	100 g	PE

TBN Solvent**CL02.2008**For laboratory use acc. ASTM D-2896 - Det. Base Number 66.6vol.% C₆H₅Cl + 33.3vol.% CH₃COOH

HS Nr 38220000 **Density** 1.08 g/ml
UN 3265 **Class, PG** 8,III

DANGER.

H226-H314-H332-H411

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338-P273



Art. Nr.	Pack	Pack Type
CL02.2008.2500	2,5 l	GVB
CL02.2008.9025	25 l	PE

Terbium(III, IV) oxide a.r.**CL00.2031**For laboratory use 99.99+% Tb₄O₇

CasNr 12037-01-3 **Mol.Weight** 747.69 g/mol **Assay** >99.99%
HS Nr 28469020 **Terbium (Tb)** > 99.99% (REO)
Loss on ignition <0.5%
Heavy Metals < 0.00001%

Art. Nr.	Pack	Pack Type
CL00.2031.0005	5 g	PE

Tetra-n-butylammonium bromide, HPLC grade**CL00.2053**For laboratory use, for ion pair chromatography 99+% C₁₆H₃₆BrN

CasNr 1643-19-2 **Mol.Weight** 322.38 g/mol **Assay** >99%
HS Nr 29239000 **Density** 1.15 g/cm³ **Absorbance @ 240nm** <0.04
Absorbance @ 250nm <0.03
Absorbance @ 260nm <0.02

Art. Nr.	Pack	Pack Type
CL00.2053.0010	10 g	GVB

Tetra-n-butylammonium chloride, HPLC grade**CL00.2054**For laboratory use, for ion pair chromatography 99+% C₁₆H₃₆ClN

CasNr 1112-67-0 **Mol.Weight** 277.92 g/mol **Assay** >99%
HS Nr 29239000 **Density** 1.0 g/cm³ **Absorbance @ 220nm** <0.05
Absorbance @ 230nm <0.04
Absorbance @ 250nm <0.03
Absorbance @ 260nm <0.02

WARNING.

H319-H315-H335

P305 + P351 + P338-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.2054.0010	10 g	GVB

Tetra-n-butylammonium hydrogen sulfate, HPLC grade

CL00.2090

For laboratory use, for ion pair chromatography 99+% C16H37NSO4

CasNr 32503-27-8 **Mol.Weight** 339.54 g/mol **Assay** >99%
HS Nr 29239000 **Density** 1.01 g/cm3
WARNING.
H302-H315-H319-H335
P261-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.2090.0025	25 g	GVB

Tetra-n-butylammonium hydrogen phosphate v.p.

CL00.2044

For laboratory use 98+% C16H38NO4P

CasNr 5574-97-0 **Mol.Weight** 339.45 g/mol **Assay** >98%
HS Nr 29239000 **Density** 1.01 g/cm3

Art. Nr.	Pack	Pack Type
CL00.2044.0005	5 g	GVB
CL00.2044.0100	100 g	PE

Tetra-n-butylammonium hydrogen sulfate v.p.

CL00.2040

For laboratory use 98+% C16H37NSO4

CasNr 32503-27-8 **Mol.Weight** 339.54 g/mol **Assay** >98%
HS Nr 29239000 **Density** 1.01 g/cm3
WARNING.
H302-H315-H319-H335
P261-P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.2040.0100	100 g	PE

Tetra-n-butylammonium hydroxide 40 weight % solution in Methanol

NEW CL02.2029

For laboratory use 420 g C16H37NO / I CH3OH

CasNr 2052-49-5 **Density** 0.85 g/ml
HS Nr 38220000 **Class, PG** 3 (6.1),II
UN 1992
DANGER.
H318-H370
P280-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.2029.0500	500 ml	PE

Tetra-n-butylammonium hydroxide 40% sol. in water

CL02.2015

For laboratory use 420 g C16H37NO / I H2O

CasNr 2052-49-5 **Mol.Weight** 259.48 g/mol **Colour** < 5 APHA
HS Nr 29239000 **Density** 1.00 g/ml **Sulfate (SO4)** <0.02%
UN 3267 **Class, PG** 8,II **Bromide (Br)** <01%
DANGER.
H314
P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL02.2015.0500	500 ml	PE

Tetra-n-butylammonium hydroxide 25% sol. in Water

NEW CL02.2028

*For laboratory use 263 g C16H37NO / I H2O

CasNr 2052-49-5 **Mol.Weight** 259.48 g/mol **Colour** < 5 APHA
HS Nr 29239000 **Density** 1.00 g/ml **Sulfate (SO4)** <0.02%
UN 3267 **Class, PG** 8,II
DANGER.
H314
P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL02.2028.0100	100 ml	PE

Tetra-n-butylammonium hydroxide 12.5 weight % solution in Methanol**NEW CL02.2045**

For laboratory use 135 g C16H37NO / l CH3OH

CasNr	2052-49-5	Density	0.85 g/ml	Assay	: 12.0 to 13.0 wt%
HS Nr	38220000	Class, PG	3 (6.1),II	Appearance of the solution	: Clear colorless to light yellow
UN	1992				

DANGER.

H318-H370

P280-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.2045.0250	250 ml	PE

Tetra-n-butylammonium hydroxide 1 mol/l**NEW CL50.2006**

*For laboratory use, AC - Titrations 259.48 g C16H37NO / l CH3OH

CasNr	2052-49-5	Density	0.83 g/ml
HS Nr	38220000	Class, PG	3 (6.1),II
UN	1992		

DANGER.

H318-H370

P280-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL50.2006.0100	100 ml	PEB
CL50.2006.0500	500 ml	PEB

Tetra-n-butylammonium hydroxide 1 mol/l**NEW CL05.2015**

*For laboratory use 259.48 g C16H37NO / l H2O

CasNr	2052-49-5	Mol.Weight	259.48 g/mol
HS Nr	29239000	Density	1.00 g/ml
UN	3267	Class, PG	8,II

DANGER.

H314

P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL05.2015.0100	100 ml	PE

Tetra-n-butylammonium hydroxide 0.4 mol/l**NEW CL50.2009**

*For laboratory use, AC - Titrations - HPLC grade 104 g C16H37NO / l H2O (0.45µ filtrated)

CasNr	2052-49-5	Mol.Weight	259.48 g/mol	Colour	< 5 APHA
HS Nr	29239000	Density	1.00 g/ml	Bromide (Br)	< 500ppm
UN	3267	Class, PG	8,II	Absorbance @ 420nm	<0.15

DANGER.

H314

P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL50.2009.0100	100 ml	PE
CL50.2009.0500	500 ml	PE

Tetra-n-butylammonium hydroxide 0.1 mol/l**CL50.2008**

*For laboratory use, AC - Non aqueous titrations 25.948 g C16H37NO / l (25 vol.% CH3OH+75 vol.% C3H8O)

HS Nr	38220000	Mol.Weight	259.48 g/mol
UN	1992	Density	0.859 g/ml
		Class, PG	3 (6.1),II

DANGER.

H318-H370

P280-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL50.2008.1000	1 l	PEB

Tetra-n-butylammonium hydroxide 0.1 mol/l in Xylene/Butanol (3/1)**CL50.2014**

*For laboratory use, Non aqueous titrations 25.948 g C16H37NO / l (3:1) mixture (C8H10 / CH3(CH2)3OH)

HS Nr 38220000 **Density** 0.855 g/ml
UN 1992 **Class, PG** 3 (6.1),II

DANGER.

H226-H332-H312-H302-H315-H335

P280-P305 + P351 + P338-P302 + P352-P309 + P311



Art. Nr.	Pack	Pack Type
CL50.2014.1000	1 l	GVB

Tetra-n-butylammonium hydroxide 0.1 mol/l**NEW CL50.2004**

*AC 25.948 g C16H37NO / l (18 vol.% CH3OH+82 vol.% C6H5CH3)

CasNr 2052-49-5 **Mol.Weight** 259.48 g/mol
HS Nr 38220000 **Density** 0.859 g/ml
UN 1992 **Class, PG** 3 (6.1),II

DANGER.

H318-H370

P280-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL50.2004.1000	1 l	PEB

Tetra-n-butylammonium iodide, HPLC grade**CL00.2056**

For laboratory use, for ion pair chromatography 99+% C16H36IN

CasNr 311-28-4	Mol.Weight 369.38 g/mol	Assay	>99%
HS Nr 29239000		Absorbance @ 290nm	<0.1
		Absorbance @ 300nm	<0.05
		Absorbance @ 320nm	<0.02

WARNING.

H302-H315-H319



Art. Nr.	Pack	Pack Type
CL00.2056.0010	10 g	GVB

Tetra-n-butylammonium iodide v.p.**CL00.2055**

For laboratory use, Ph. Eur. 99+% C16H36IN

CasNr 311-28-4	Mol.Weight 369.38 g/mol	Assay	>99%

HS Nr 29239000

WARNING.

H302-H315-H319



Art. Nr.	Pack	Pack Type
CL00.2055.0100	100 g	PE

Tetrachloroauric(III) acid.3aq a.r.**NEW CL00.2099**

For laboratory use 99.5+% AuCl4H.3 H2O

CasNr 16961-25-4	Mol.Weight 393.83 g/mol	Identity Infrared	: conforms
HS Nr 28433000	Density 3.9 g/cm3	Assay	(calculated of Au): 99.5-100.4%
UN 3260	Class, PG 8,III		

DANGER.

H314-H317

P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.2099.0005	5 g	GVB

Tailor Made Mixtures can be formulated to meet your special applications.

Tetrachloroethylene, Spectro grade a.r.**CL00.2018**

For laboratory use 99.9+% C2Cl4

CasNr 127-18-4	Mol.Weight 165.83 g/mol	Assay	>99.9%		
HS Nr 29032300	Density 1.623 g/ml	Transmittance @ 290nm	> 15%		
UN 1897	Class, PG 6.1,III	Transmittance @ 295nm	> 60%		
WARNING.		Transmittance @ 310nm	> 85%		
H351-H411		Transmittance @ 350nm	> 89%		
P281-P273-P308 + P313		Transmittance @ 400nm	> 95%		
		Fourier Transform Infrared Spectroscopy Spectrum	: passes test		
		Water	< 0.01%	Art. Nr.	Pack
		Acidity	< 0.0005meq/g	CL00.2018.1000	1 l
		Non Volatiles	< 0.0005%	CL00.2018.2500	2,5 l
					Pack Type
					GVB
					GVB

**Tetrachloroethylene v.p.****CL00.2020**

For laboratory use 99+% C2Cl4

CasNr 127-18-4	Mol.Weight 165.83 g/mol	Assay	>99%		
HS Nr 29032300	Density 1.623 g/ml	Identity Infrared	: conforms		
UN 1897	Class, PG 6.1,III	Acidity	< 0.0005meq/g		
WARNING.		Non Volatiles	< 0.0005%		
H351-H411		Water	< 0.01%		
P281-P273-P308 + P313				Art. Nr.	Pack
				CL00.2020.1000	1 l
				CL00.2020.2500	2,5 l
				CL00.2020.5000	5 l
					Pack Type
					GVB
					GVB
					MET

**Tetradecane-(n) v.p.****NEW CL00.2087**

For laboratory use 99+% C14H30

CasNr 629-59-4	Mol.Weight 198.39 g/mol	Assay	>99%		
HS Nr 29011000	Density 0.76 g/ml				
DANGER.					
H304-EUH066					
P262-P301 + P310-P331				Art. Nr.	Pack
				CL00.2087.0250	250 ml
					Pack Type
					GVB

**1-Tetradecanol p.****CL00.2058**

For laboratory use 95+% C14H30O

CasNr 112-72-1	Mol.Weight 214.39 g/mol	Assay	>95%	Art. Nr.	Pack
HS Nr 29051900				CL00.2058.0100	100 g
					Pack Type
					PE

Tetradecyltrimethylammonium bromide, HPLC grade**CL00.2057**

For laboratory use, for ion pair chromatography 99+% C17H38BrN

CasNr 1119-97-7	Mol.Weight 336.39 g/mol	Assay	>99%		
HS Nr 29239000	Class, PG 8,III	Absorbance @ 240nm	<0.04		
UN 1759		Absorbance @ 250nm	<0.03		
DANGER.		Absorbance @ 260nm	<0.02		
H314					
P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311				Art. Nr.	Pack
				CL00.2057.0010	10 g
					Pack Type
					GVB

**Tetraethyl orthosilicate (TEOS) v.p.****CL00.2047**

For laboratory use only 99%+C8H20O4Si

CasNr 78-10-4	Mol.Weight 208.33 g/mol	Assay	>99%		
HS Nr 29209070	Density 0.93 g/ml				
UN 1292	Class, PG 3,III				
WARNING.					
H226-H332-H319-H335					
P210-P305 + P351 + P338				Art. Nr.	Pack
				CL00.2047.1000	1 l
					Pack Type
					GVB



Tetra fluoroboric acid 48% solution

CL00.2026

*For laboratory use 480 g HBF₄ / kg sol.

CasNr	16872-11-0	Mol.Weight	87.81 g/mol	Hydrogen Tetrafluoroborate	: 46 - 52%
HS Nr	28111980	Density	1.25 g/ml		
UN	1775	Class, PG	8,II		

DANGER.

H314

P280-P305 + P351 + P338-P310



Art. Nr.	Pack	Pack Type
CL00.2026.0250	250 ml	PE

Tetra fluoroboric acid 38% solution (ultra pure)

CL00.2009

For laboratory use, AAS and ICP 380 g HBF₄ / kg sol.

CasNr	16872-11-0	Mol.Weight	87.81 g/mol	Chloride (Cl)	<0.5ppm
HS Nr	28111980	Density	1.20 g/ml	Hexafluorosilicate	<20ppm
UN	1775	Class, PG	8,II	Phosphate (PO ₄)	<0.1ppm
				Sulfate (SO ₄)	<0.5ppm
				Sulfite (SO ₃)	<2ppm
				Silver (Ag)	<0.001ppm
				Aluminium (Al)	<0.005ppm
				Arsenic (As)	<0.02ppm
				Gold (Au)	<0.002ppm
				Barium (Ba)	<0.01ppm
				Beryllium (Be)	<0.001ppm
				Bismuth (Bi)	<0.001ppm
				Calcium (Ca)	<0.01ppm
				Cadmium (Cd)	<0.002ppm
				Cobalt (Co)	<0.002ppm
				Chromium (Cr)	<0.001ppm
				Copper (Cu)	<0.001ppm
				Iron (Fe)	<0.01ppm
				Gallium (Ga)	<0.005ppm
				Germanium (Ge)	<0.002ppm
				Mercury (Hg)	<0.02ppm
				Indium (In)	<0.002ppm
				Potassium (K)	<0.01ppm

Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.01ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.002ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.01ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Residue after Ignition	<2ppm

Art. Nr.	Pack	Pack Type
CL00.2009.0250	250 ml	PE
CL00.2009.1000	1 l	PE/H

Tetra fluoroboric acid solution (ultra pure)

CL02.2025

TMR - For laboratory use, AAS and ICP 192 g H₃BO₃ + 450 ml HF 40%

CasNr	16872-11-0	Mol.Weight	87.81 g/mol	Chloride (Cl)	<0.5ppm
HS Nr	28111980	Density	1.23 g/ml	Hexafluorosilicate	<20ppm
UN	1775	Class, PG	8,II	Phosphate (PO ₄)	<0.1ppm
				Sulfate (SO ₄)	<0.5ppm
				Sulfite (SO ₃)	<2ppm
				Silver (Ag)	<0.001ppm
				Aluminium (Al)	<0.005ppm
				Arsenic (As)	<0.02ppm
				Gold (Au)	<0.002ppm
				Barium (Ba)	<0.01ppm
				Beryllium (Be)	<0.001ppm
				Bismuth (Bi)	<0.001ppm
				Calcium (Ca)	<0.01ppm
				Cadmium (Cd)	<0.002ppm
				Cobalt (Co)	<0.002ppm
				Chromium (Cr)	<0.001ppm
				Copper (Cu)	<0.001ppm
				Iron (Fe)	<0.01ppm
				Gallium (Ga)	<0.005ppm
				Germanium (Ge)	<0.002ppm
				Mercury (Hg)	<0.02ppm
				Indium (In)	<0.002ppm

Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.01ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.002ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.01ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Residue after Ignition	<2ppm

Art. Nr.	Pack	Pack Type
CL02.2025.2500	2,5 l	PE

Tetrahydrofuran, HPLC grade

CL00.2027

For laboratory use, HPLC 99.8+% C₄H₈O

CasNr	109-99-9	Mol.Weight	72.11 g/mol	Assay	>99.8%
HS Nr	29321100	Density	0.89 g/ml	Water	<200ppm
UN	2056	Class, PG	3,II	Acidity	<0.0005meq/g
				Non Volatiles	<0.0005%
				Transmittance @ 240nm	> 70%
				Transmittance @ 250nm	> 80%
				Transmittance @ 260nm	> 90%
				Transmittance @ 270nm	> 98%
				Transmittance @ 280nm	> 99%



Art. Nr.	Pack	Pack Type
CL00.2027.1000	1 l	GVB/H
CL00.2027.2500	2,5 l	GVB/H

Tetrahydrofuran, anhydrous a.r.

CL00.2092

For laboratory use 99.9+% C₄H₈O (Stabilised with 250 ppm BHT)

CasNr 109-99-9	Mol.Weight 72.11 g/mol	Assay	>99.9%	Magnesium (Mg)	<0.00001%
HS Nr 29321100	Density 0.89 g/ml	Non Volatiles	<0.001%	Manganese (Mn)	<0.000002%
UN 2056	Class, PG 3,II	Water	<0.005%	Nickel (Ni)	<0.000002%
DANGER.		Free Acid	<0.001%	Lead (Pb)	<0.00001%
H225-H319-H335-EUH019		Aluminium (Al)	<0.00005%	Tin (Sn)	<0.00001%
P210-P233-P243-P305 + P351 + P338		Boron (B)	<0.000002%	Zinc (Zn)	<0.00001%
  		Barium (Ba)	<0.00001%	Hydrogen Peroxide	<0.005%
		Calcium (Ca)	<0.00005%		
		Cadmium (Cd)	<0.00005%	Art. Nr.	Pack
		Cobalt (Co)	<0.000002%	CL00.2092.2500	2,5 l
		Chromium (Cr)	<0.000002%		
		Copper (Cu)	<0.000002%		
		Iron (Fe)	<0.00001%		
				Pack Type	GVB

Tetrahydrofuran a.r.

CL00.2016

For laboratory use, ACS, Ph. Eur. 99.9+% C₄H₈O (Stabilised with 250 ppm BHT)

CasNr 109-99-9	Mol.Weight 72.11 g/mol	Assay	>99.9%	Lead (Pb)	<0.00001%
HS Nr 29321100	Density 0.89 g/ml	Non Volatiles	<0.001%	Tin (Sn)	<0.00001%
UN 2056	Class, PG 3,II	Water	<0.05%	Zinc (Zn)	<0.00001%
DANGER.		Free Acid	<0.001%	Hydrogen Peroxide	<0.005%
H225-H319-H335-EUH019		Aluminium (Al)	<0.00005%	Colour	< 20 APHA
P210-P233-P243-P305 + P351 + P338		Boron (B)	<0.000002%	Residue after Evaporation	<0.03%
  		Barium (Ba)	<0.00001%		
		Calcium (Ca)	<0.00005%	Art. Nr.	Pack
		Cadmium (Cd)	<0.00005%	CL00.2016.1000	1 l
		Cobalt (Co)	<0.000002%	CL00.2016.2500	2,5 l
		Chromium (Cr)	<0.000002%	CL00.2016.8025	25 l
		Copper (Cu)	<0.000002%	CL00.2016.9025	25 l
		Iron (Fe)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
		Manganese (Mn)	<0.000002%		
		Nickel (Ni)	<0.000002%		
				Pack Type	GVB

Tetrahydrofuran v.p.

CL00.2017

For laboratory use 99+% C₄H₈O (Stabilised with 250 ppm BHT)

CasNr 109-99-9	Mol.Weight 72.11 g/mol	Assay	>99%		
HS Nr 29321100	Density 0.89 g/ml	Water	<0.1%		
UN 2056	Class, PG 3,II	Free Acid	<0.002%		
DANGER.		Hydrogen Peroxide	<0.01%		
H225-H319-H335-EUH019				Art. Nr.	Pack
P210-P233-P243-P305 + P351 + P338				CL00.2017.1000	1 l
  				CL00.2017.2500	2,5 l
				CL00.2017.8025	25 l
				CL00.2017.9025	25 l
				Pack Type	GVB

1,2,3,4-Tetrahydronaphthalene p.

CL00.2059

For laboratory use 98+% C₁₀H₁₂

CasNr 119-64-2	Mol.Weight 132.21 g/mol	Assay	>98%		
HS Nr 29029000	Density 0.97 g/ml	Appearance	: Colorless		
UN 3082	Class, PG 9,III	Water	<0.005%		
DANGER.		Peroxide	<1ppm		
H304-H315-H319-H351-H411-EUH019				Art. Nr.	Pack
P273-P281-P301 + P310-P305 + P351 + P338-P331				CL00.2059.0100	100 ml
  					
				Pack Type	GVB

Tetrahydroxy-1,4-quinone v.p.

CL00.2046

For laboratory use only 99% C₆H₄O₆.xH₂O

CasNr 123334-16-7	Mol.Weight 172,09 g/mol	Assay	>99%		
HS Nr 29146990					
WARNING.					
H315-H319-H335					
P261-P305 + P351 + P338					
				Art. Nr.	Pack
				CL00.2046.0025	25 g
				Pack Type	GVB

Tetramethylammonium bromide v.p.**CL00.2041**For laboratory use 99+% C₄H₁₂BrN

CasNr	64-20-0	Mol.Weight	154.04 g/mol	Assay	>99%
HS Nr	29239000	Density	1.50 g/cm ³		
UN	2811	Class, PG	6.1,II		

DANGER.

H300

P262-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.2041.0100	100 g	GVB

Tetramethylammonium chloride p.**CL00.2060**For laboratory use 98+% C₄H₁₂ClN

CasNr	75-57-0	Mol.Weight	109.60 g/mol	Assay	>98%
HS Nr	29239000	Density	1.17 g/cm ³		
UN	2811	Class, PG	6.1,III		

DANGER.

H300-H315-H319-H335

P280-P302 + P352-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.2060.0100	100 g	GVB

Tetramethylammonium hydrogen sulfate, HPLC grade**CL00.2078**For laboratory use, for ion pair chromatography 99+% C₄H₁₃NO₄S

CasNr	80526-82-5	Mol.Weight	171.21 g/mol	Assay	>99%	Loss on drying			<2% @120°C
HS Nr	29239000			pH	<2 (10% sol.)				
				Transmittance @ 200nm	>70%	<u>Art. Nr.</u>	<u>Pack</u>	<u>Pack Type</u>	
				Transmittance @ 220nm	>90%	CL00.2078.0025	25 g	GVB	
				Transmittance @ 250nm	>98%				

N,N,N',N'-Tetramethylethylenediamine (TEMED) for Biochemistry**CL00.2052**For laboratory use, for electrophoresis & biochemistry 99+% C₆H₁₆N₂

CasNr	110-18-9	Mol.Weight	116.21 g/mol	Assay	>99%
HS Nr	29212900	Density	0.78 g/ml	Identity Infrared	: passes test
UN	2372	Class, PG	3,II	Water	<1.0%
				Refractive Index	: 1.417 (20°C/D)

DANGER.

H225-H332-H302-H314

P210-P233-P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.2052.0100	100 ml	GVB

Tetramethylsilane**CL00.2061**For laboratory use, for the calibration of NMR spectra for NMR spectroscopy 99.7+% C₄H₁₂Si

CasNr	75-76-3	Mol.Weight	88.23 g/mol	Assay	>99.7%
HS Nr	29319000	Density	0.65 g/ml		
UN	2749	Class, PG	3,I		

DANGER.

H224

P210-P223-P403 + P235



Art. Nr.	Pack	Pack Type
CL00.2061.0025	25 ml	GVB

Thallium(I) nitrate a.r.**CL00.2013**For laboratory use 99.5+% TINO₃

CasNr 10102-45-1	Mol.Weight 266.37 g/mol	Assay	>99.5%
HS Nr 28342990	Class, PG 6.1 (5.1),II	Silver (Ag)	<0.0005%
UN 2727		Calcium (Ca)	<0.005%
DANGER.		Copper (Cu)	<0.0005%
H300-H330-H373-H411		Iron (Fe)	<0.0005%
P260-P264-P284-P301 + P310		Potassium (K)	<0.005%
		Magnesium (Mg)	<0.0005%
		Sodium (Na)	<0.005%
		Lead (Pb)	<0.0005%
		Chloride (Cl)	<0.002%
		Sulfate (SO ₄)	<0.02%



Art. Nr.	Pack	Pack Type
CL00.2013.0025	25 g	PE

Thioacetamide a.r.**CL00.2062**For laboratory use, ACS, Ph. Eur. 99+% C₂H₅NS

CasNr 62-55-5	Mol.Weight 75.14 g/mol	Assay	>99%
HS Nr 29309098	Density 1.37 g/cm ³	Melting Point	: 111 - 114°C
DANGER.		Clarity of the Solution	: Passes test
H350-H302-H315-H319-H412		Residue after Ignition	<0.05%

P201-P273-P308 + P313-P305 + P351 + P338-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.2062.0050	50 g	PE

Thiodene 1% solution**CL06.2006**Iodometric titration of Peroxid number 10 g Thiodene / l H₂O

CasNr 9005-84-9	Density 1.00 g/ml		Art. Nr.	Pack	Pack Type
HS Nr 38220000			CL06.2006.0100	100 ml	GVB
			CL06.2006.0250	250 ml	GVB

Thiodene 0.1% solution**CL06.2002**Iodometric titration of Peroxid number 1 g Thiodene / l H₂O

CasNr 9005-84-9	Density 1.00 g/ml		Art. Nr.	Pack	Pack Type
HS Nr 38220000			CL06.2002.0250	250 ml	GVB
			CL06.2002.1000	1 l	PEB

Thioglycolic acid 80% v.p.**CL00.2063**For laboratory use, Spectrophotometric det. of Pd, Fe, U, Molybdates and Nitrites 80+% C₂H₄O₂S

CasNr 68-11-1	Mol.Weight 92.11 g/mol	Assay	: 79 - 82%
HS Nr 29309098	Density 1.27 g/ml		
UN 1940	Class, PG 8,II		

DANGER.

H301 + H311 + H331-H314

P260-P280-P284-P301 + P310-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.2063.1000	1 l	GVB

Thionyl chloride p.**CL00.2091**For laboratory use 99+% Cl₂OS

CasNr 7719-09-7	Mol.Weight 118.97 g/mol	Assay	>99%
HS Nr 28121700	Density 1.64 g/ml		
UN 1836	Class, PG 8,I		

DANGER.

H302-H314-H331-H335-EUH014-EUH029

P280-P301 + P330 + P331-P304 + P340-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.2091.0100	100 ml	GVB

Thiourea v.p.

CL00.2023

For laboratory use CH₄N₂S 99+%

CasNr	62-56-6	Mol.Weight	76.12 g/mol	Assay	>99%
HS Nr	29309098	Density	1.02 g/ml	Iron (Fe)	<0.001%
UN	3077	Class, PG	9,III		

WARNING.

H302-H351-H361D-H411

P273-P281-P308 + P313



Art. Nr.	Pack	Pack Type
CL00.2023.1000	1 kg	PE

Thulium(III) oxide a.r.

CL00.2032

For laboratory use 99.99+% Tm₂O₃

CasNr	12036-44-1	Mol.Weight	385.87 g/mol	Assay	>99.99%
HS Nr	28469020			Thulium (Tm)	> 99.99% (REO)
				Loss on ignition	<0.5%
				Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.2032.0001	1 g	PE

Thymol blue Na salt indicator

CL00.2029

Titrimetric indicator (pH 8.0-9.6 - yellow to blue) water soluble, ACS C₂₇H₂₉O₅Na

CasNr	62625-21-2	Mol.Weight	488.58 g/mol	Transition range	: pH 1.2 - 2.8 (Violet red to Yellow)	Transition range	: conforms according to	
HS Nr	29349990			Transition range	: pH 7.8 to 9.6 (Yellow to Blue)	Art. Nr.	Pack	Pack Type
				Loss on drying	<3.0%	CL00.2029.0010	10 g	GVB

Thymol blue indicator

CL06.2010

Titrimetric indicator (pH 8.0-9.6 - yellow to blue) 4 g C₂₇H₂₉O₅Na / I C₂H₅OH

HS Nr	38220000	Density	0.788 g/ml
UN	1170	Class, PG	3,II

DANGER.

H225

P210



Art. Nr.	Pack	Pack Type
CL06.2010.0250	250 ml	PE

Thymol blue indicator

CL06.2005

TMAR TA-TAC Det. acc. SERES 1.5 g C₂₇H₂₉O₅Na / I H₂O

CasNr	62625-21-2	Mol.Weight	488.58 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29349990	Density	1.00 g/ml	CL06.2005.1000	1 l	PE

Thymol blue indicator

CL06.2003

Titrimetric indicator (pH 8.0-9.6 - yellow to blue) 1 g C₂₇H₂₉O₅Na / I H₂O

CasNr	62625-21-2	Mol.Weight	488.58 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29349990	Density	1.00 g/ml	CL06.2003.0250	250 ml	PE
				CL06.2003.1000	1 l	PE

Thymol blue indicator

CL06.2004

TMAR TA-TAC Det. acc. SERES 750 mg C₂₇H₂₉O₅Na + 25 ml C₃H₈O₃ / I H₂O

CasNr	62625-21-2	Mol.Weight	488.58 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.00 g/ml	CL06.2004.1000	1 l	PE

Thymolphthaleine indicator sol.**CL06.2007**

Titrimetric indicator (pH9.0-10.5 - colourless to blue) 1 g C28H30O4 / I C2H5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.
H225
P210



Art. Nr.	Pack	Pack Type
CL06.2007.1000	1 l	GVB

Tin, powder v.p.**CL00.2045**

For laboratory use 99.5+% Sn

CasNr 7440-31-5	Mol.Weight 118.71 g/mol	Assay	: 99.5%	Antimony (Sb)	<0.02%
HS Nr 80070080	Density 7.3 g/cm3	Bismuth (Bi)	<0.02%		
		Copper (Cu)	<0.01%	Art. Nr.	Pack
		Iron (Fe)	<0.05%	CL00.2045.0250	250 g
		Lead (Pb)	<0.07%		Pack Type
					PE

Tin, granulated v.p.**CL00.2015**

For laboratory use 99.9+% Sn

CasNr 7440-31-5	Mol.Weight 118.69 g/mol	Assay	>99.9%		
HS Nr 80070080	Density 7.3 g/cm3	Bismuth (Bi)	<0.02%	Art. Nr.	Pack
		Copper (Cu)	<0.01%	CL00.2015.0100	100 g
		Iron (Fe)	<0.02%		Pack Type
		Lead (Pb)	<0.05%	CL00.2015.1000	1 kg
		Antimony (Sb)	<0.05%		PE

Tin(II) chloride.2aq a.r. (max. 0.000001% Hg)**CL00.2019**

For AAS (hydride techniques) 98+% SnCl2.2H2O

CasNr 10025-69-1	Mol.Weight 225.63 g/mol	Assay	>98%	Lead (Pb)	<0.005%
HS Nr 28273910	Density 2.71 g/cm3	Insoluble Matter (Non Solubles)	<0.005%	Sulfate (SO4)	<0.002%
UN 3260	Class, PG 8,III	Ammonium (NH4)	<0.002%		
		Arsenic (As)	<0.0001%	Art. Nr.	Pack
		Calcium (Ca)	<0.005%	CL00.2019.0100	100 g
		Copper (Cu)	<0.001%		Pack Type
		Iron (Fe)	<0.002%		GVB
		Mercury (Hg)	<0.000001%		
		Potassium (K)	<0.005%		
		Magnesium (Mg)	<0.005%		
		Manganese (Mn)	<0.0005%		
		Sodium (Na)	<0.005%		
		Nickel (Ni)	<0.0005%		

Tin(II) chloride.2aq a.r.**CL00.2012**

For laboratory use, ACS, ISO, Ph. Eur. 98+% SnCl2.2H2O

CasNr 10025-69-1	Mol.Weight 225.63 g/mol	Assay	>98%	Sulfate (SO4)	<0.002%
HS Nr 28273910	Density 2.71 g/cm3	Insoluble Matter (Non Solubles)	<0.005%	Substances not precipitated by Hydrogen Sulfide	<0.05%
UN 3260	Class, PG 8,III	Ammonium (NH4)	<0.002%	Soluble in Hydrochloric Acid	: passes test
		Arsenic (As)	<0.0001%	Art. Nr.	Pack
		Calcium (Ca)	<0.005%	CL00.2012.0250	250 g
		Copper (Cu)	<0.001%		Pack Type
		Iron (Fe)	<0.002%	CL00.2012.1000	1 kg
		Potassium (K)	<0.005%		PE
		Magnesium (Mg)	<0.005%		PE
		Manganese (Mn)	<0.0005%		
		Sodium (Na)	<0.005%		
		Nickel (Ni)	<0.0005%		
		Lead (Pb)	<0.005%		

Tin(II) chloride.2aq p.**CL00.2004**

For laboratory use 97+% SnCl2.2H2O

CasNr 10025-69-1	Mol.Weight 225.63 g/mol	Assay	>97%		
HS Nr 28273910	Density 2.71 g/cm3	Arsenic (As)	<0.0002%	Art. Nr.	Pack
UN 3260	Class, PG 8,III	Copper (Cu)	<0.002%	CL00.2004.1000	1 kg
		Iron (Fe)	<0.01%		Pack Type
		Lead (Pb)	<0.02%		PE
		Sulfate (SO4)	<0.02%		

Tin(II) chloride 20% solution

CL02.2007

TMR - Hg Det. 200 g SnCl₂·2H₂O / l 10% HCl (Stabilised with Tin metal)

CasNr 10025-69-1 **Density** 1.10 g/ml
HS Nr 38220000 **Class, PG** 8,II
UN 1789

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2007.1000	1 l	PE

Tin(II) chloride 10% solution

CL02.2001

For AAS (hydride techniques) 100 g SnCl₂·2H₂O / l 10% HCl (Stabilised with Tin metal)

CasNr 10025-69-1 **Mol.Weight** 225.63 g/mol
HS Nr 38220000 **Density** 1.08 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2001.0100	100 ml	PE
CL02.2001.0500	500 ml	PE

Tin(IV) chloride p.

CL00.2064

For laboratory use 99+% SnCl₄

CasNr 7646-78-8 **Mol.Weight** 260.5 g/mol **Assay** >99%
HS Nr 28273910 **Density** 2.23 g/ml
UN 1827 **Class, PG** 8,II

DANGER.

H314-H412

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.2064.0250	250 ml	GVB

Tin(IV) oxide v.p.

CL00.2065

For laboratory use 99+% SnO₂

CasNr 18282-10-5 **Mol.Weight** 150.69 g/mol **Assay** >99%
HS Nr 28259085 **Density** 6.95 g/cm³

Art. Nr.	Pack	Pack Type
CL00.2065.0250	250 g	PE

Tin(IV)sulfate - Sulfuric acid reagent

CL02.2002

NO3- Det. acc. DIN 38405-D9-3 180 g Sn(SO₄)₂ / l H₂SO₄ 80%

HS Nr 38220000 **Density** 1.74 g/ml
UN 3264 **Class, PG** 8,II

Art. Nr.	Pack	Pack Type
CL02.2002.1000	1 l	GVB

TISAB Buffer

CL03.2008

TMAR - Condisol ion Fluor acc. POLYMETRON 20 g NaOH + 60 g CH₃COOH + 1 g EDTA di Na / l H₂O (pH 4.7)

HS Nr 38220000 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL03.2008.9025	25 l	PE

TISAB I Buffer - ISE buffer

CL03.2001

For laboratory use, ISE F- measurements NaCl 58 g + HAc 57 ml + NaCitr. 300 mg / l H₂O (pH 5.25 with NaOH)

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.2001.1000	1 l	PE
CL03.2001.5000	5 l	PE
CL03.2001.9010	10 l	PE

TISAB II Buffer - ISE buffer

CL03.2002

For laboratory use, ISE F- measurements 58 g NaCl + 57 ml CH₃COOH + 4 g CDTA / l H₂O (pH 5.3 with NaOH)

HS Nr	38220000	Density	1.07 g/ml	Art. Nr.	Pack	Pack Type
				CL03.2002.0500	500 ml	PE
				CL03.2002.1000	1 l	PE

TISAB III Buffer - ISE buffer

CL03.2007

For laboratory use, ISE F- measurements 265 g NH₄Cl + 53 g NH₄Ac + 19 g CDTA / l H₂O (pH 6 with NaOH) Do not store cold !

HS Nr	38220000	Density	1.09 g/ml	Art. Nr.	Pack	Pack Type
				CL03.2007.0500	500 ml	PE
				CL03.2007.1000	1 l	PE
				CL03.2007.9010	10 l	PE

TISAB IV Buffer - ISE buffer

CL03.2009

For ISE F- meas. acc. ASTM 1179 (samples cont. < 100 ppm Fe a/o Al) 84 ml HCl 37% + 242 g TRIS + 230 g C₄H₄Na₂O₆.2aq / l H₂O (pH 8.5 ± 0.1)

HS Nr	38220000	Density	1.20 g/ml	Art. Nr.	Pack	Pack Type
				CL03.2009.0500	500 ml	PE

TISAB TRIS Buffer - ISE buffer

CL03.2010

For laboratory use, ISE Na+ measurements 121.14 g C₄H₁₁NO₃ (pH 9 with HNO₃)

HS Nr	38220000	Density	1.02 g/ml	Art. Nr.	Pack	Pack Type
				CL03.2010.1000	1 l	PE

Titanium(III) chloride 15% solution p.

CL00.2014

For laboratory use 15% TiCl₃ / 4% HCl / H₂O

CasNr	7705-07-9	Mol.Weight	154.26 g/mol	Titanium Trichloride	>15%	
HS Nr	38220000	Density	1.21 g/ml			
UN	1789	Class, PG	8,III			
DANGER.						
H314-H335						
P261-P280-P305 + P351 + P338-P422i						
				Art. Nr.	Pack	Pack Type
				CL00.2014.0250	250 ml	GVB
				CL00.2014.1000	1 l	GVB

Titration solvent for Bromide index determination

CL05.2011

*For laboratory use, ASTM D1159 714 ml CH₃COOH + 134 ml CH₂Cl₂ + 134 ml CH₃OH + 3 ml H₂SO₄

HS Nr	38220000	Density	1.02 g/ml			
UN	3265	Class, PG	8,II			
DANGER.						
H226-H314-H335-H336-H373						
P210-P260-P281-P301 + P310-P305 + P351 + P338						
				Art. Nr.	Pack	Pack Type
				CL05.2011.2500	2,5 l	GVB

Titration solvent for Bromide index determination - AMCS

CL05.2016

For laboratory use 714 ml CH₃COOH + 134 ml CCl₄ + 134 ml CH₃OH + 3.6 ml H₂SO₄

HS Nr	38220000	Density	1.10 g/ml			
UN	3264	Class, PG	8,II			
DANGER.						
H226-H314-H335-H336-H373						
P210-P260-P281-P301 + P310-P305 + P351 + P338						
				Art. Nr.	Pack	Pack Type
				CL05.2016.2500	2,5 l	GVB

Toluene (ultra pure)

CL00.2035

Reference substance for gas chromatography

99.99+% C₇H₈

CasNr	108-88-3	Mol.Weight	92.14 g/mol	Assay	>99.99%
HS Nr	29023000	Density	0.87 g/ml		
UN	1294	Class, PG	3,II		

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.2035.1000	1 l	GVB

Toluene, Pesticide grade

CL00.2034

For laboratory use, pesticide analysis

99.8+% C₇H₈

CasNr	108-88-3	Mol.Weight	92.14 g/mol	Assay	>99.8%
HS Nr	29023000	Density	0.87 g/ml	Water	<100ppm
UN	1294	Class, PG	3,II	Acidity	<0.0005meq/g
				Non Volatiles	<0.0005%
				Lindane	<5ng/l
				Ethylparathion	<10ng/l

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.2034.1000	1 l	GVB/H
CL00.2034.2500	2,5 l	GVB/H

Toluene, HPLC grade

CL00.2028

For laboratory use, HPLC

99.8+% C₇H₈

CasNr	108-88-3	Mol.Weight	92.14 g/mol	Assay	>99.8%
HS Nr	29023000	Density	0.87 g/ml	Water	<100ppm
UN	1294	Class, PG	3,II	Acidity	<0.0005meq/g
				Non Volatiles	<0.0005%
				Transmittance @ 290nm	> 50%
				Transmittance @ 300nm	> 80%
				Transmittance @ 310nm	> 90%
				Transmittance @ 330nm	> 98%
				Transmittance @ 350nm	> 99%

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.2028.1000	1 l	GVB/H
CL00.2028.2500	2,5 l	GVB/H

Toluene, anhydrous a.r.

CL00.2093

For laboratory use

99.9+% C₇H₈

CasNr	108-88-3	Mol.Weight	92.14 g/mol	Assay	>99.9%
HS Nr	29023000	Density	0.87 g/ml	Water	<0.005%
UN	1294	Class, PG	3,II		

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.2093.2500	2,5 l	GVB

Toluene a.r., VLSI

CL00.2030

*For laboratory use, ACS, ISO, Ph. Eur.

99.5+% C₇H₈

CasNr	108-88-3	Mol.Weight	92.14 g/mol	Assay	>99.5%	Manganese (Mn)	<0.000002%
HS Nr	29023000	Density	0.87 g/ml	Non Volatiles	<0.001%	Nickel (Ni)	<0.000002%
UN	1294	Class, PG	3,II	Water	<0.02%	Lead (Pb)	<0.00001%
				Free Acid	<0.001%	Tin (Sn)	<0.00001%
				Free Alkali	<0.001%	Zinc (Zn)	<0.00001%
				Aluminium (Al)	<0.00005%	Sulfur (S)	<0.003%
				Boron (B)	<0.00001%	Thiophene	<0.0001%
				Barium (Ba)	<0.00001%	Colour	< 10 APHA
				Calcium (Ca)	<0.00005%	Substances darkened by Sulfuric Acid	: Passes test
				Cadmium (Cd)	<0.000005%	Residue after Evaporation	<0.001%
				Cobalt (Co)	<0.000002%		
				Chromium (Cr)	<0.000002%		
				Copper (Cu)	<0.000002%		
				Iron (Fe)	<0.00001%		
				Magnesium (Mg)	<0.00001%		



Art. Nr.	Pack	Pack Type
CL00.2030.2500	2,5 l	GVB

Toluene, ASTM reference fuel

CL00.2048

For laboratory use, ASTM reference fuel 99.5+% C₇H₈

CasNr	108-88-3	Mol.Weight	92.14 g/mol	Assay	>99.5%
HS Nr	29023000	Density	0.87 g/ml	Water	<200 ppm
UN	1294	Class, PG	3,II	Peroxide Number	<5,0mg/kg

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.2048.8025	25 l	FL/HDPE
CL00.2048.9025	25 l	MET

Toluene a.r.

CL00.2010

For laboratory use, ACS, ISO, Ph. Eur. 99.9+% C₇H₈

CasNr	108-88-3	Mol.Weight	92.14 g/mol	Assay	>99.9%
HS Nr	29023000	Density	0.87 g/ml	Non Volatiles	<0.001%
UN	1294	Class, PG	3,II	Water	<0.02%

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352



Free Acid	<0.001%	Sulfur (S)	<0.003%
Free Alkali	<0.001%	Thiophene	<0.0001%
Aluminium (Al)	<0.00005%	Density	= 0.865 - 0.869 g/ml
Boron (B)	<0.00001%	Residue after Evaporation	<0.001%
Barium (Ba)	<0.00001%	Readily Carbonizable Substances	: passes test
Calcium (Ca)	<0.00005%	Colour	< 10 APHA
Cadmium (Cd)	<0.000005%	Substances darkened by Sulfuric Acid	: passes test
Cobalt (Co)	<0.000002%		
Chromium (Cr)	<0.000002%		
Copper (Cu)	<0.000002%		
Iron (Fe)	<0.00001%		
Magnesium (Mg)	<0.00001%		
Manganese (Mn)	<0.000002%		
Nickel (Ni)	<0.000002%		
Lead (Pb)	<0.00001%		
Tin (Sn)	<0.00001%		
Zinc (Zn)	<0.00001%		

Art. Nr.	Pack	Pack Type
CL00.2010.1000	1 l	GVB
CL00.2010.2500	2,5 l	GVB
CL00.2010.5000	5 l	FL/HDPE
CL00.2010.8025	25 l	FL/HDPE
CL00.2010.9025	25 l	MET

Toluene v.p.

CL00.2011

For laboratory use 99.7+% C₇H₈

CasNr	108-88-3	Mol.Weight	92.14 g/mol	Assay	>99.7%
HS Nr	29023000	Density	0.87 g/ml	Non Volatiles	<0.001%
UN	1294	Class, PG	3,II	Water	<0.05%

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.2011.1000	1 l	GVB
CL00.2011.2500	2,5 l	GVB
CL00.2011.5000	5 l	FL/HDPE
CL00.2011.8025	25 l	FL/HDPE
CL00.2011.9025	25 l	MET

Toluene p.

CL00.2001

For laboratory use 99+% C₇H₈

CasNr	108-88-3	Mol.Weight	92.14 g/mol	Assay	>99%
HS Nr	29023000	Density	0.87 g/ml	Non Volatiles	<0.005%
UN	1294	Class, PG	3,II	Water	<0.05%

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.2001.5000	5 l	FL/HDPE
CL00.2001.8025	25 l	FL/HDPE
CL00.2001.9025	25 l	MET

Toluene-4-sulfonic acid.1aq p.

CL00.2066

For laboratory use 98+% C₇H₈O₃S * H₂O

CasNr	6192-52-5	Mol.Weight	190.22 g/mol	Assay	>98%
HS Nr	29041000	Density	0.5 g/cm ³		
UN	2585	Class, PG	8,III		

WARNING.

H319-H335-H315

P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL00.2066.0100	100 g	PE

Toluene-4-sulfonic acid sodium salt p.**CL00.1957**

For laboratory use 98+% C7H7NaO3S

CasNr	657-84-1	Mol.Weight	81.07 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr	29041000	Density	1.74 g/cm3			CL00.1957.0005	5 g	GVB

Toluidine(-o)-Acetic acid reagent**CL02.1501**

Diagnostic C7H9N / CH3COOH

HS Nr	38220000	Mol.Weight	-	Class, PG	8 (3),II	Art. Nr.	Pack	Pack Type
UN	2789	Density	1.01 g/ml			CL02.1501.1000	1 l	GVB

p-Toluidine hydrochloride v.p.**CL00.2067**

For laboratory use 98+% C7H10ClN

CasNr	540-23-8	Mol.Weight	143.61 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr	29214300	Class, PG	6.1,II			CL00.2067.0100	100 g	GVB
UN	2811							
DANGER.								
H351-H331-H311-H301-H319-H317-H400								
P281-P273-P304 + P340-P302 + P352-P305 + P351 + P338-P308 + P311								

D-Trehalose**CL00.2068**

For laboratory use, for bacteriology 99+% C12H22O11

CasNr	99-20-7	Mol.Weight	342.29 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29400000					CL00.2068.0005	5 g	GVB

Triacetin a.r.**CL00.2069**

For laboratory use, Ph. Eur. ,BP, USP 98.5% C9H14O6

CasNr	102-76-1	Mol.Weight	218.20 g/mol	Assay	>98.5%	Art. Nr.	Pack	Pack Type
HS Nr	29153900	Density	1.16 g/ml	Water	<0.3%	CL00.2069.1000	1 l	GVB

Tributyl phosphate v.p.**CL00.2008**

For laboratory use 99+% C12H27O4P

CasNr	126-73-8	Mol.Weight	266.32 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29199000	Density	0.97 g/ml			CL00.2008.1000	1 l	PE
WARNING.						CL00.2008.9010	10 l	PE
H302-H351-H315								
P281-P302 + P350-P308 + P313								

Trichloroacetic acid a.r.**CL00.2037**

For laboratory use, ACS 99.5+% C2HCl3O2

CasNr	76-03-9	Mol.Weight	163.39 g/mol	Assay	>99.5%	Art. Nr.	Pack	Pack Type
HS Nr	29154000	Density	1.63 g/cm3	Chloride (Cl)	< 10ppm	CL00.2037.0100	100 g	GVB
UN	1839	Class, PG	8,II	Nitrate (NO3)	< 20ppm	CL00.2037.1000	1 kg	GVB
DANGER.				Phosphate (PO4)	< 5ppm			
				Sulfate (SO4)	< 200ppm			
				Heavy Metals as Lead (Pb)	< 20ppm			
				Copper (Cu)	< 5ppm			
				Iron (Fe)	< 10ppm			
				Non Volatiles	< 300ppm			
				Clarity of the Solution	: passes test			
				Insoluble Matter (Non Solubles)	<0.01%			
				Residue after Ignition	<0.03%			
				Substances darkened by Sulfuric Acid	: passes test			

Trichloroacetic acid 30% solution

CL02.2018

For laboratory use 300 g C₂HCl₃O₂ / l H₂O

CasNr 76-03-9 **Mol.Weight** 163.39 g/mol
HS Nr 29154000 **Density** 1.13 g/ml
UN 1839 **Class, PG** 8,II

DANGER.

H314-H335-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.2018.1000	1 l	GVB

Trichloroacetic acid 20% solution

CL02.2003

Diagnostic 200 g C₂HCl₃O₂ / l H₂O

CasNr 76-03-9 **Mol.Weight** 163.39 g/mol
HS Nr 29154000 **Density** 1.12 g/ml
UN 1839 **Class, PG** 8,II

DANGER.

H314-H335-H411

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL02.2003.1000	1 l	GVB

Trichloroacetic acid 3% w/v solution

CL02.2042

For laboratory use 30 g C₂HCl₃O₂ / l H₂O

CasNr 76-03-9 **Mol.Weight** 163.39 g/mol
HS Nr 29154000 **Density** 1.02 g/ml
UN 1839 **Class, PG** 8,II

DANGER.

H314-H335-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2042.1000	1 l	GVB

1,2,4-Trichlorobenzene, HPLC grade

CL00.2071

For laboratory use, HPLC 99+% C₆H₃Cl₃

CasNr 120-82-1	Mol.Weight 181.45 g/mol	Assay	>99%
HS Nr 29039980	Density 1.45 g/ml	Water	<0.01%
UN 2321	Class, PG 6.1,III	Transmittance @ 310nm	>60%
		Transmittance @ 315nm	>80%
		Transmittance @ 385nm	>98%

WARNING.

H302-H315-H400-H410

P273-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.2071.1000	1 l	GVB

1,2,4-Trichlorobenzene a.r.

CL00.2070

For laboratory use 98+% C₆H₃Cl₃

CasNr 120-82-1	Mol.Weight 181.45 g/mol	Assay	>98%
HS Nr 29039980	Density 1.45 g/ml		
UN 2321	Class, PG 6.1,III		

WARNING.

H302-H315-H400-H410

P273-P302 + P352



Art. Nr.	Pack	Pack Type
CL00.2070.2500	2,5 l	GVB

Trichloroethylene, HPLC grade

CL00.2033

For laboratory use, HPLC 99.8+% C₂HCl₃

CasNr 79-01-6	Mol.Weight 131.79 g/mol	Assay	>99.8%		
HS Nr 29032200	Density 1.46 g/ml	Water	<100ppm		
UN 1710	Class, PG 6.1,III	Acidity	<0.0005meq/g		
DANGER. H350-H341-H315-H319-H336-H412 P201-P308 + P313		Non Volatiles	<0.0005%		
		Transmittance @ 280nm	> 50%		
		Transmittance @ 300nm	> 70%		
		Transmittance @ 320nm	> 80%		
		Transmittance @ 350nm	> 85%		
		Transmittance @ 400nm	> 98%		
				Art. Nr.	Pack
				CL00.2033.2500	2,5 l
					Pack Type
					GVB/H

2,4,6-Trichlorophenol p.

CL00.2072

For laboratory use 98+% C₆H₃Cl₃O

CasNr 88-06-2	Mol.Weight 197.44 g/mol	Assay	>98%		
HS Nr 29081900	Density 1.675 g/cm ³				
UN 2020	Class, PG 6.1,III				
WARNING. H302-H315-H319-H351-H410 P273-P280-P281-P302 + P352-P305 + P351 + P338-P308 + P313					
					
				Art. Nr.	Pack
				CL00.2072.0100	100 g
					Pack Type
					GVB

Tricine for Biochemistry

CL00.2096

For laboratory use, for biochemistry 99+% C₆H₁₃NO₅

CasNr 5704-04-1	Mol.Weight 179.17 g/mol	Assay	>99.0%	Iron (Fe)	<0.0005%
HS Nr 29225000		Identity Infrared	: passes test	Lead (Pb)	<0.0005%
		pH	: 4.6 to 5.6 (1% in H ₂ O)	Absorbance @ 260nm	<0.04
		Water	<0.3%	Absorbance @ 280nm	<0.02
		Chloride (Cl)	<0.1%	Art. Nr.	Pack
		Sulfate (SO ₄)	<0.005%	CL00.2096.0500	500 g
					Pack Type
					PE

Triethylene glycol v.p.

CL00.2073

For laboratory use 99+% C₆H₁₄O₄

CasNr 112-27-6	Mol.Weight 150.17 g/mol	Assay	>99%	Art. Nr.	Pack
HS Nr 29094980	Density 1.123 g/ml	Water	<0.3%	CL00.2073.1000	1 l
					Pack Type
					GVB

Triethanolamine v.p.

CL00.2007

For laboratory use, NF 99.8+% C₆H₁₅NO₃

CasNr 102-71-6	Mol.Weight 149.19 g/mol	Assay	>99.8%	Art. Nr.	Pack
HS Nr 29221500	Density 1.12 g/ml	Water	<0.2%	CL00.2007.1000	1 l
		Sulfated Ash	<0.005%	CL00.2007.5000	5 l
				CL00.2007.9030	30 kg
					Pack Type
					PEB
					PEB
					MET

Triethylamine, eluent additive for LC-MS

CL00.2049

For laboratory use, eluent additive for LC-MS 99.7+% C₆H₁₅N

CasNr 121-44-8	Mol.Weight 101.19 g/mol	Assay	>99.7%	Potassium (K)	<0.00005%
HS Nr 29111999	Density 0.73 g/ml	Aluminium (Al)	<0.00002%	Sodium (Na)	<0.00005%
UN 1296	Class, PG 3 (8),II	Barium (Ba)	<0.00001%	Strontium (Sr)	<0.00001%
DANGER. H225-H332-H312-H302-H314-H335 P210-P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P309 + P311-P405-P501		Cadmium (Cd)	<0.000005%	Zinc (Zn)	<0.00001%
		Calcium (Ca)	<0.00005%	Satisfies LC-MS applications	
		Chromium (Cr)	<0.000005%		
		Cobalt (Co)	<0.000005%		
		Copper (Cu)	<0.000005%		
		Iron (Fe)	<0.00001%		
		Lead (Pb)	<0.00001%		
		Lithium (Li)	<0.00001%		
		Magnesium (Mg)	<0.00001%		
		Manganese (Mn)	<0.000005%		
		Molybdenum (Mo)	<0.000005%		
		Nickel (Ni)	<0.000005%		
				Art. Nr.	Pack
				CL00.2049.0050	50 ml
					Pack Type
					GVB

Triethylamine v.p.

CL00.2043

For laboratory use 99+% C₆H₁₅N

CasNr	121-44-8	Mol.Weight	101.19 g/mol	Assay	>99%
HS Nr	29111999	Density	0.73 g/ml	Water	<0,1%
UN	1296	Class, PG	3 (8),II	Diethylamine	<0,1%
				Ethanol	<0,05%

DANGER.

H225-H332-H312-H302-H314-H335

P210-P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P309 + P311



Art. Nr.	Pack	Pack Type
CL00.2043.1000	1 l	GVB
CL00.2043.2500	2,5 l	GVB

Triethylenetetramine p.

CL00.2074

For laboratory use 95+% C₆H₁₈N₄

CasNr	112-24-3	Mol.Weight	146.23 g/mol	Assay	>95%
HS Nr	29212900	Density	0.98 g/ml		
UN	2259	Class, PG	8,II		

DANGER.

H312-H314-H317-H412

P280-P273-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P308 + P311



Art. Nr.	Pack	Pack Type
CL00.2074.0100	100 ml	GVB

Trifluoroacetic acid, eluent additive for LC-MS

CL00.2050

For laboratory use, eluent additive for LC-MS 99+% C₂HF₃O₂

CasNr	76-05-1	Mol.Weight	114.02 g/mol	Assay	>99%	Sodium (Na)	<0.00005%
HS Nr	29159070	Density	1.48 g/ml	Aluminium (Al)	<0.000005%	Strontium (Sr)	<0.000002%
UN	2699	Class, PG	8,I	Barium (Ba)	<0.000005%	Thallium (Tl)	<0.000005%
				Cadmium (Cd)	<0.000005%	Zinc (Zn)	<0.00001%
				Calcium (Ca)	<0.00002%	Water	<0.05% (KF)
				Chromium (Cr)	<0.000005%	Transmittance @ 260nm	>0.90 AU
				Cobalt (Co)	<0.000002%	Transmittance @ 270nm	>0.10 AU
				Copper (Cu)	<0.000002%	Transmittance @ 280nm	>0.05 AU
				Iron (Fe)	<0.00002%	Transmittance @ 290nm	>0.04 AU
				Lead (Pb)	<0.00001%	Transmittance @ 300nm	>0.03 AU
				Lithium (Li)	<0.00002%	Transmittance @ 320nm	>0.025 AU
				Magnesium (Mg)	<0.00005%		
				Manganese (Mn)	<0.000005%		
				Molybdenum (Mo)	<0.000002%		
				Nickel (Ni)	<0.000005%		
				Potassium (K)	<0.00001%		



Art. Nr.	Pack	Pack Type
CL00.2050.0050	50 ml	GVB

Trifluoroacetic acid, HPLC grade

CL00.2081

For laboratory use, HPLC, buffer substance for chromatography 99+% C₂HF₃O₂

CasNr	76-05-1	Mol.Weight	114.02 g/mol	Assay	>99%	Sodium (Na)	<0.00005%
HS Nr	29159070	Density	1.48 g/ml	Aluminium (Al)	<0.000005%	Strontium (Sr)	<0.000002%
UN	2699	Class, PG	8,I	Barium (Ba)	<0.000005%	Thallium (Tl)	<0.000005%
				Cadmium (Cd)	<0.000005%	Zinc (Zn)	<0.00001%
				Calcium (Ca)	<0.00002%	Water	<0.05% (KF)
				Chromium (Cr)	<0.000005%	Transmittance @ 260nm	<0.90 AU
				Cobalt (Co)	<0.000002%	Transmittance @ 270nm	<0.10 AU
				Copper (Cu)	<0.000002%	Transmittance @ 280nm	<0.05 AU
				Iron (Fe)	<0.00002%	Transmittance @ 290nm	<0.04 AU
				Lead (Pb)	<0.00001%	Transmittance @ 300nm	<0.03 AU
				Lithium (Li)	<0.00002%	Transmittance @ 320nm	<0.025 AU
				Magnesium (Mg)	<0.00005%		
				Manganese (Mn)	<0.000005%		
				Molybdenum (Mo)	<0.000002%		
				Nickel (Ni)	<0.000005%		
				Potassium (K)	<0.00001%		



Art. Nr.	Pack	Pack Type
CL00.2081.0100	100 ml	GVB

Don't see the exact solution you need? Contact our sales department.

Trifluoroacetic acid v.p.**NEW CL00.2088**For laboratory use 99+% C₂HF₃O₂

CasNr	76-05-1	Mol.Weight	114.02 g/mol	Assay	>99%
HS Nr	29159070	Density	1.48 g/ml		
UN	2699	Class, PG	8,I		

DANGER.

H314-H332-H412

P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P302 + P352-P309 + P311-P405-P501



Art. Nr.	Pack	Pack Type
CL00.2088.0500	500 ml	GVB

Tris(hydroxymethyl) aminomethane, reference material for NIST**NEW CL00.2083**For laboratory use, reference material for NIST 99.9+% C₄H₁₁NO₃

CasNr	77-86-1	Mol.Weight	121.14 g/mol	Assay	>99.9%
HS Nr	29221900	Density	1.353 g/cm ³	Water	<0.5%
WARNING.				Insoluble Matter (Non Solubles)	<0.005%
H315-H319				Chloride (Cl)	<0.001%
P302 + P352-P305 + P351 + P338				Sulfate (SO ₄)	<0.005%
				Heavy Metals as Lead (Pb)	<0.0005%
				Iron (Fe)	<0.0005%
				Non Volatiles	<0.05%
				pH	: 10.0 to 11.5 (5% solution)



Art. Nr.	Pack	Pack Type
CL00.2083.0050	50 g	GVB

Tris(hydroxymethyl) aminomethane for Molecular biology**CL00.2095**For laboratory use, for electrophoresis & molecular biology 99.9+% C₄H₁₁NO₃

CasNr	77-86-1	Mol.Weight	121.14 g/mol	Appearance	: white crystalline powder	Copper (Cu)	<0.0001%
HS Nr	29221900	Density	1.353 g/cm3	Appearance of the solution	: clear, colorless	Iron (Fe)	<0.0001%
WARNING.				DNases/RNases/Proteases	: N.D.	Lead (Pb)	<0.0001%
H315-H319				Assay	>99.9%		
P302 + P352-P305 + P351 + P338				Absorbance @ 260nm	<0.03	Art. Nr.	Pack
				Absorbance @ 280nm	<0.02		Pack Type
				Melting Interval	: 168-173°C	CL00.2095.0250	250 g
				Loss on drying	<0.2% (3h, 105°C)	CL00.2095.1000	1 kg
				pH	: 10.5 to 11.5 (1M in H2O)	CL00.2095.5000	5 kg

**Tris(hydroxymethyl) aminomethane a.r. - TRIS****CL00.2082**For laboratory use, buffer substance, ACS, Ph. Eur. 99.8+% C₄H₁₁NO₃

CasNr	77-86-1	Mol.Weight	121.14 g/mol	Assay	>99.8%	Sodium (Na)	>0.0001%	
HS Nr	29221900	Density	1.353 g/cm3	Insoluble Matter (Non Solubles)	<0.005%	Lead (Pb)	<0.00001%	
WARNING.				Sulfate (SO4)	<0.0005%	Zinc (Zn)	<0.00001%	
H315-H319				Chloride (Cl)	<0.001%	Sulfated Ash	<0.01%	
P302 + P352-P305 + P351 + P338				Sulfate (SO4)	<0.005%	Loss on drying	<0.5%	
				Arsenic (As)	<0.00002%	Water	<0.1%	
				Calcium (Ca)	<0.0001%	Heavy Metals as Lead (Pb)	<0.0005%	
				Cadmium (Cd)	<0.00001%	Absorbance	: Passes test	
				Iron (Fe)	<0.0005%			
				Copper (Cu)	<0.00001%			
				Non Volatiles	<0.05%			
				Iron (Fe)	>0.00002%			
				Potassium (K)	>0.0003%	Art. Nr.	Pack	Pack Type
				Magnesium (Mg)	>0.0003%	CL00.2082.0100	100 g	PE

**Tris(hydroxymethyl) aminomethane v.p. - TRIS****CL00.2042**For laboratory use, Ph. Eur., BP, USP 99+% C₄H₁₁NO₃

CasNr	77-86-1	Mol.Weight	121.14 g/mol	Assay	>99%
HS Nr	29221900	Density	1.353 g/cm ³	Sulfate (SO ₄)	>0.005%
WARNING.				Heavy Metals as Lead (Pb)	><0.001%
H315-H319				Arsenic (As)	>0.00002%
P302 + P352-P305 + P351 + P338				Iron (Fe)	>0.001%
				Sulfated Ash	>0.1%
				Loss on drying	<0.5%



Art. Nr.	Pack	Pack Type
CL00.2042.1000	1 kg	PE

Tris(hydroxymethyl) aminomethane 0.2 mol/l**CL02.2023**For laboratory use 24.22 g C₄H₁₁NO₃ / l H₂O

CasNr 77-86-1 **Mol.Weight** 121.14 g/mol
HS Nr 29221900 **Density** 1.02 g/ml
 WARNING.
 H315-H319
 P302 + P352-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2023.1000	1 l	PE

TRIS-Acetate-EDTA-Buffer pH 8.5 (50x)**NEW CL03.2015**For electrophoresis purposes TRIS 2.0 mol/l + EDTA 0.05 mol/l + HAc 1 mol/l in H₂O

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.2015.1000	1 l	GVB

TRIS-Acetate-EDTA-Buffer pH 8.3 (10x)**CL03.2004**For electrophoresis purposes TRIS 0.4 mol/l + EDTA 0.01 mol/l + HAc 0.2 mol/l in H₂O

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.2004.1000	1 l	GVB

TRIS-Acetate-EDTA-Buffer pH 8.3 (10x) light**NEW CL03.2016**For electrophoresis purposes TRIS 0.4 mol/l + EDTA 0.001 mol/l + HAc 0.4 mol/l in H₂O

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.2016.1000	1 l	GVB

TRIS-Borate-EDTA-Buffer pH 8.3 (10x)**NEW CL03.2018**For electrophoresis purposes TRIS 0.89 mol/l + EDTA 0.022 mol/l + H₃BO₃ 0.89 mol/l in H₂O

HS Nr 38220000 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL03.2018.1000	1 l	GVB

TRIS-Borate-EDTA-Buffer pH 8.3 (10x)**NEW CL03.2017**For electrophoresis purposes TRIS 1.0 mol/l + EDTA 0.02 mol/l + H₃BO₃ 1.0 mol/l in H₂O

HS Nr 38220000 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL03.2017.1000	1 l	GVB

TRIS-Borate-EDTA-Buffer pH 8.3 (5x)**CL03.2005**For electrophoresis purposes TRIS 0.45 mol/l + EDTA 0.01 mol/l + H₃BO₃ 0.45 mol/l in H₂O

HS Nr 38220000 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL03.2005.1000	1 l	PE

TRIS-Glycin-Buffer pH 8.3 (10x)**CL03.2003**For electrophoresis purposes TRIS 0.25 mol/l + 1.92 mol/l glycine in H₂O

HS Nr 38220000 **Density** 1.06 g/ml

Art. Nr.	Pack	Pack Type
CL03.2003.1000	1 l	GVB

TRITON® X-100**CL00.2039**For laboratory use TRITON® X-100 (C₁₄H₂₁(C₂H₄O)_nOH)

CasNr 9036-19-5 **Density** 1.07 g/ml
HS Nr 34021300
 DANGER.
 H302-H318
 P280-P305 + P351 + P338-P313
 Acetaldehyde <30ppm
 1,4-Dioxane <20ppm
 Water <0.2%
 Non Volatiles <0.2%



Art. Nr.	Pack	Pack Type
CL00.2039.1000	1 l	GVB

CL02.2004

Starch-ZnCl₂-ZnI₂ (Zinciodide starch sol.)

CasNr	9010-71-3	Density	1.02 g/ml	Art. Nr.	Pack	Pack Type
HS Nr	38220000			CL02.2004.0500	500 ml	PE
				CL02.2004.1000	1 l	PE

CL00.2098

For laboratory use, for biochemistry

CasNr	91079-40-2	Ash	: ±6%	Loss on drying	<8.0% (At 105°C)	
HS Nr	35040090	Total Nitrogen	: ±13%	Art. Nr.	Pack	Pack Type
		pH	: 6.5 to 7.5 (5% in H2O)	CL00.2098.0250	250 g	PE
		Residue after Ignition	<17.0%	CL00.2098.1000	1 kg	PE

CL00.2075

98.5+% C₁₁H₁₂N₂O₂

CasNr	73-22-3	Mol.Weight	204.23 g/mol	Assay	>98.5%	Art. Nr.	Pack	Pack Type
HS Nr	29339980					CL00.2075.0100	100 g	GVB

CL00.2314

For laboratory use 99+% W

CasNr	7440-33-7	Mol.Weight	183.85 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	81011000					CL00.2314.0100	100 g	PE

CL00.2307

For laboratory use 99+% WO₃

CasNr 1314-35-8 Mol.Weight 231.85 g/mol Density 7.16 g/cm3 WARNING. H302 P261-P305 + P351 + P338 	Assay	>99%	Art. Nr.	Pack	Pack Type
	Loss on ignition	<0.5%			
	Calcium (Ca)	<0.005%			
	Iron (Fe)	<0.001%			
	Molybdenum (Mo)	<0.01%			
	Lead (Pb)	<0.001%			
	Chloride (Cl)	<0.005%			
Sulfate (SO4)	<0.01%	CL00.2307.0250	250 g	PE	

CL00.2003

For laboratory use Turpentine

CasNr	8006-64-2	Density	0.86 g/ml	Arsenic (As)	<3ppm
HS Nr	38051010	Class, PG	3,III	Cadmium (Cd)	<1ppm
UN	1299			Mercury (Hg)	<1ppm
				Lead (Pb)	<10ppm
DANGER.					
H226-H317-H302 + H312 + H332-H304-H315-H319-H411					
P273-P280-P301 + P310-P305 + P351 + P338-P331					
				Art. Nr.	Pack
				CL00.2003.1000	1 l
					Pack Type
					PE

CL00.2086

For laboratory use Tween® 600 g / l H₂O

CasNr	9005-65-6	Density	1.07 g/ml	Hydroxyl Value	: 65 - 80	Art. Nr.	Pack	Pack Type
HS Nr	34021300			Saponification Value	: 45 - 55	CL00.2086.1000	1 l	GVB

CL00.2085

For laboratory use Tween® 600 g / l H₂O

CasNr	9005-67-8	Density	1.1 g/ml	Hydroxyl Value	: 81 - 96	Art. Nr.	Pack	Pack Type
HS Nr	34021300			Saponification Value	: 45 - 55	CL00.2085.1000	1 l	GVB

Tween® 40 v.p.**CL00.2084**For laboratory use Tween® 400 g / l H₂O

CasNr	9005-66-7	Density	1.09 g/ml	Hydroxyl Value	: 89 - 105	Art. Nr.	Pack	Pack Type
HS Nr	34021300			Saponification Value	: 43 - 49	CL00.2084.1000	1 l	GVB
				Acid Value	<3			

Tween® 20 for Biochemistry**CL00.2097**For laboratory use, for biochemistry Tween® 200 g / l H₂O

CasNr	9005-64-5	Mol.Weight	1227.72 g/mol	Density	: 1.095-1.105 (20°C-4°C)	Art. Nr.	Pack	Pack Type
HS Nr	34021300			Soluble in water	: 100g/l (25°C)	CL00.2097.0100	100 ml	PE
				Boiling Point	>100°C	CL00.2097.0500	500 ml	PE

Tween® 20 p.**CL00.2038**For laboratory use Tween® 200 g / l H₂O

CasNr	9005-64-5	Mol.Weight	1227.72 g/mol	Hydroxyl Value	: 96 - 108	Art. Nr.	Pack	Pack Type
HS Nr	34021300	Density	1.1 g/ml	Saponification Value	: 40 - 50	CL00.2038.1000	1 l	PE

Tween® 5% solution**CL02.2005**TMAR Sulfates Det. acc. SERES 250 ml Tween® 20 / l H₂O

CasNr	9005-64-5	Art. Nr.	Pack	Pack Type
HS Nr	34021300	CL02.2005.1000	1 l	PE
		CL02.2005.5000	5 l	PE

L-Tyrosine v.p.**CL00.2077**For laboratory use, Ph. Eur., USP 99+% C₉H₁₁NO₃

CasNr	60-18-4	Mol.Weight	181.19 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29225000	Density	1.46 g/cm ³			CL00.2077.0025	25 g	GVB

UV-VIS Standard 1A - Chromate calibration solution**CL02.0377**Absorption calibration sol. for spectrophotometer 600.6 mg K₂Cr₂O₇ / l H₂SO₄ 0.01 N

HS Nr	38220000	Mol.Weight	-	235 nm (0,809 ± 0,011) Abs	Compared against	Art. Nr.	Pack	Pack Type
		Density	1.00 g/ml	257 nm (0,930 ± 0,011) Abs	0.01 N H ₂ SO ₄ - 1 mm lp	CL02.0377.0001	1 ml	AMP
				313 nm (0,299 ± 0,011) Abs				
				339 nm (0,583 ± 0,011) Abs				
				350 nm (0,656 ± 0,011) Abs				
				430 nm (0,096 ± 0,011) Abs				
				445 nm (0,090 ± 0,011) Abs				

UV-VIS Standard 1 - Chromate calibration solution**CL02.0374**Absorption calibration sol. for spectrophotometer 60 mg K₂Cr₂O₇ / l H₂SO₄ 0.01 N

HS Nr	38220000	Mol.Weight	-	235 nm (0,748 ± 0,011) Abs	0,01 N H ₂ SP ₄	Art. Nr.	Pack	Pack Type
		Density	1.00 g/ml	257 nm (0,868 ± 0,011) Abs	H ₂ SO ₄ - 1 cm cuvette.	CL02.0374.0010	10 ml	AMP
				313 nm (0,292 ± 0,011) Abs				
				350 nm (0,644 ± 0,011) Abs				
				Compared against				

UV-VIS Standard 4 - Potassium chloride solution**CL02.1198**Stray light testing for spectrophotometer 12 g KCl / l in H₂O

CasNr	7447-40-7	Mol.Weight	74.56 g/mol	Cutoff Wavelength 200 nm	Art. Nr.	Pack	Pack Type
HS Nr	38220000	Density	1.05 g/ml		CL02.1198.0010	10 ml	AMP

Chem-Lab's certified "Custom Made Standards" will save you time and money.

UV-VIS Standard 6 - Holmium(III) oxide calibration solution

CL02.0804

Wavelength calibration sol. for spectrophotometer 5% Ho₂O₃ / 1.4 mol/l HClO₄

HS Nr 38220000	Density 1.14 g/ml	I max. 241.1nm		
UN 1802	Class, PG 8 (5.1),II	I max. 278.0nm		
WARNING.		I max. 287.5nm		
H314		I max. 361.2nm		
P305 + P351 + P338		I max. 416.6nm		
		I max. 451.3nm		
		I max. 485.3nm		
		I max. 537.0nm		
		I max. 640.8nm		
		± 0.4 nm		
				
		Art. Nr.	Pack	Pack Type
		CL02.0804.0100	100 ml	GVB

Undecane-(n) v.p

CL00.2106

For laboratory use 99+% C₁₁H₂₄

CasNr	1120-21-4	Mol.Weight	156.31 g/mol	Assay	>99%
HS Nr	29011000	Density	0.74 g/ml		
UN	2330	Class, PG	3,III		
DANGER.					
H226-H304-EUH066					
P210-P301 + P330 + P331					
 					
		Art. Nr.	Pack	Pack Type	
		CL00.2106.0100	100 ml	GVB	

10-Undecylenic acid v.p.

CL00.2103

For laboratory use, Ph. Eur. ,BP, USP 97+% C₁₁H₂₀O₂

CasNr 112-38-9	Mol.Weight 184.27 g/mol	Assay	: 97 - 100.5%			
HS Nr 29161910	Density 0.91 g/ml					
WARNING.						
H315						
P273-P302 + P352-P305 + P351 + P338						
		Art. Nr.	Pack	Pack Type		
		CL00.2103.1000	1 l	GVB		

Universal indicator mixture

CL06.2101

Titrimetric indicator (pH3 - pH11) red-green-blue-violet

HS Nr 38220000	Density 0.91 g/ml	pH 4.0 red	pH 11 reddish-violet	
UN 1230	Class, PG 3 (6.1),II	pH 5.0 orange red		
DANGER.		pH 5.5 orange		
H225-H331-H311-H301-H370		pH 6.0 orange-yellow		
P210-P233-P280-P302 + P352-P309 + P311		pH 6.5 yellow		
		pH 7.0 greenish-yellow		
		pH 8.0 green		
		pH 8.5 bluish-green		
		pH 9.0 greenish-blue		
		pH 9.5 blue		
		pH 10.0 violet		
  		Art. Nr.	Pack	Pack Type
		CL06.2101.0250	250 ml	GVB

Urea for Biochemistry

CL00.2105

For laboratory use, for biochemistry 99.0% CH₄N₂O

CasNr	57-13-6	Mol.Weight	60.06 g/mol	Assay	>99.0%	Absorbance @ 280nm			<0.02
HS Nr	31051000	Density	1.32 g/cm3	Heavy Metals as Lead (Pb)	<0.001%				
					Loss on drying	<0.5%	Art. Nr.	Pack	Pack Type
					Chloride (Cl)	<0.005%			
					Sulfate (SO4)	<0.005%			
					Iron (Fe)	<0.001%			
					Absorbance @ 260nm	<0.05			
							CL00.2105.1000	1 kg	PE
							CL00.2105.5000	5 kg	PE

Urea for Molecular biology

CL00.2104

For laboratory use, for electrophoresis & molecular biology 99.0% CH₄N₂O

CasNr 57-13-6	Mol.Weight 60.06 g/mol	DNases/RNases/Proteases	: N.D.	
HS Nr 31051000	Density 1.335 g/cm ³	Assay	>99.0%	
		pH	: 7.5 to 10.5 (8M in H ₂ O)	
		Heavy Metals as Lead (Pb)	<0.001%	
		Chloride (Cl)	<0.0005%	
		Sulfate (SO ₄)	<0.001%	
		Iron (Fe)	<0.0005%	
		Art. Nr.	Pack	Pack Type
		CL00.2104.0100	100 g	PE
		CL00.2104.1000	1 kg	PE
		CL00.2104.5000	5 kg	PE

Urea a.r.

CL00.2102

For laboratory use, ACS, Ph. Eur.

99.5% CH₄N₂O

CasNr 57-13-6	Mol.Weight 60.06 g/mol	Assay	>99.5%	Insoluble Matter (Non Solubles)	<0.01%
HS Nr 31051000	Density 1.34 g/cm ³	Sulfated Ash	<0.01%	Residue after Ignition	<0.01%
		Iron (Fe)	<0.0002%		
		Heavy Metals as Lead (Pb)	<0.0005%	Art. Nr.	Pack
		Chloride (Cl)	<0.0005%	CL00.2102.1000	1 kg
		Sulfate (SO ₄)	<0.001%	CL00.2102.2500	2,5 kg
		Biuret	<0.1%		Pack Type
		Melting Point	: 132 -135°C		PE

Urea v.p.

CL00.2101

For laboratory use, DAB, Ph. Eur., BP, USP

99.5-100.5% CH₄N₂O

CasNr 57-13-6	Mol.Weight 60.06 g/mol	Assay	: 99.5-100.5%	Sulfate (SO ₄)	<0.005%
HS Nr 31051010	Density 1.34 g/cm ³	Insoluble Matter (Non Solubles)	<0.04%	Biuret	<0.1%
		Loss on drying	<0.5%	Art. Nr.	Pack
		Sulfated Ash	<0.1%	CL00.2101.1000	1 kg
		Ammonium (NH ₄)	<0.05%	CL00.2101.2500	2,5 kg
		Heavy Metals as Lead (Pb)	<0.001%		Pack Type
		Chloride (Cl)	<0.001%		PE

Vacuumpump oil

CL00.2204

For laboratory use

Vacuumpump oil

CasNr 64741-88-4	Mol.Weight -				
HS Nr 27090000	Density 0.875 g/cm ³				
DANGER.					
H350					
P201-P308 + P313					
					
				Art. Nr.	Pack
				CL00.2204.5000	5 l
					Pack Type
					PE

Valine-(L-) v.p.

CL00.2207

For laboratory use, EP, JP, USP

99+% C₅H₁₁NO₂

CasNr 72-18-4	Mol.Weight 117.15 g/mol	Assay	>99%	Art. Nr.	Pack
HS Nr 29224985	Density 1.23 g/cm ³			CL00.2207.0025	25 g
					Pack Type
					GVB

Vanadate-Molybdate reagent

CL02.2201

PO₄ Det. 0.625g NH₄VO₃ + 12.5g (NH₄)₆Mo₇O₂₄·4H₂O / l 1.25 mol HNO₃

HS Nr 38220000	Density 1.07 g/ml				
UN 3264	Class, PG 8,II				
DANGER.					
H314					
P280-P305 + P351 + P338-P310					
					
				Art. Nr.	Pack
				CL02.2201.0250	250 ml
				CL02.2201.1000	1 l
				CL02.2201.5000	5 l
					Pack Type
					PE

Vanadium(V)oxide v.p.

CL00.2203

For laboratory use

99.5+% V₂O₅

CasNr 1314-62-1	Mol.Weight 181.88 g/mol	Assay	>99.5%		
HS Nr 28253000	Density 3.36 g/cm ³	Loss on drying	<0.5%		
UN 2862	Class, PG 6.1,III	Iron (Fe)	<0.02%		
DANGER.					
H302 + H332-H335-H341-H361D-H372-H411					
P281-P273-P304 + P340-P308 + P313					
  					
				Art. Nr.	Pack
				CL00.2203.0100	100 g
				CL00.2203.1000	1 kg
					Pack Type
					PE

Vanillin v.p.**CL00.2208**For laboratory use, Ph. Eur., BP, NF 99+% C₈H₈O₃

CasNr	121-33-5	Mol.Weight	152.14 g/mol	Assay	>98%
HS Nr	29124100	Density	1.06 g/cm ³		
WARNING.					
H319					
P305 + P351 + P338					



Art. Nr.	Pack	Pack Type
CL00.2208.0025	25 g	PE

Vanilline-Phosphoric acid reagent**CL02.2202**Diagnostic 1.22 g C₈H₈O₃ / l 68% H₃PO₄/H₂O

CasNr	7664-38-2	Density	1.60 g/ml
HS Nr	38220000	Class, PG	8,III
UN	1805		

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL02.2202.1000	1 l	GVB

Vaseline , white p.**CL00.2202**

For laboratory use Vaseline

CasNr	8009-03-8	Density	0.865 g/cm ³	Acidity	<0,5meq/g
HS Nr	27121090			Alkalinity	<0,5meq/g
				Sulfated Ash	<0,05%
				Melting Point	= 50-56°C

Art. Nr.	Pack	Pack Type
CL00.2202.0500	500 g	PE
CL00.2202.1000	1 kg	PE

Vaseline, liquid p.**CL00.2205**

For laboratory use Vaseline, liquid

CasNr	8009-03-8	Art. Nr.	Pack	Pack Type
HS Nr	27100089	CL00.2205.1000	1 l	PE

Vinylacetate v.p. (stabilized)**CL00.2206**For laboratory use 99+% C₄H₆O₂ (Stabilised with 9 ppm Hydroquinone)

CasNr	108-05-4	Mol.Weight	86.09 g/mol	Assay	>99%
HS Nr	29153200	Density	0.93 g/ml		
UN	1301	Class, PG	3,II		

DANGER.

H225-H351-H332-H335

P210-P233-P403 + P235



Art. Nr.	Pack	Pack Type
CL00.2206.1000	1 l	GVB

Washing solution for sand equivalent determination**NEW CL02.2306***For laboratory use, NF-EN933-8, UNE-EN933-8.2000 111 g CaCl₂ + 480 g C₃H₈O₃ + 4.5 g HCOH / l H₂O

HS Nr	38220000	Density	0.95 g/ml	Art. Nr.	Pack	Pack Type
UN	1993	Class, PG	3,II	CL02.2306.0100	100 ml	PE

Water, ULC-MS grade

NEW CL02.2112

For laboratory use, ULC-MS, for liquid chromatography H2O - LF < 1 µS - 0.1 µm filtrated

CasNr 7732-18-5	Mol.Weight 18.016 g/mol	Non Volatiles	<0.0001%	Total Organic Carbon	<10ppb
HS Nr 28530010	Density 1.00 g/ml	Conductivity	<1µS	Fluorescence Transmission @ 254nm	<0.3ppb
		Acidity	<0.0002% as C2H4O2	Fluorescence Transmission @ 365nm	<0.3ppb
		Alkalinity	<0.0005 as NH3	Blank Drift	<8mAU
		Colour	<5 (APHA)	HPLC Gradient Transmission @ 210nm	<1mAU
		Calcium (Ca)	<50ppb	HPLC Gradient Transmission @ 254nm	<0.5mAU
		Potassium (K)	<50ppb		
		Sodium (Na)	<50ppb	Art. Nr.	Pack
		Iron (Fe)	<30ppb	CL02.2112.1000	1 l
		Aluminium (Al)	<20ppb		Pack Type
		Magnesium (Mg)	<20ppb	CL02.2112.2500	2,5 l
					GVB/H
					GVB/H

Water, LC-MS grade

CL02.0240

For laboratory use, LC-MS, for liquid chromatography H2O - LF < 1 µS - 0.2 µm filtrated

CasNr 7732-18-5	Mol.Weight 18.016 g/mol	Non Volatiles	<0.00001%	HPLC Gradient Transmission @ 210nm	<3mAU
HS Nr 28530010	Density 1.00 g/ml	Conductivity	<1µS	HPLC Gradient Transmission @ 254nm	<1mAU
		Electrospray Ionisation Mass Spectrometry (Reserpine)	< 0.05ppm	Fluorescence Transmission @ 254nm	<1ppb
		Aluminium (Al)	<0.05ppm	Fluorescence Transmission @ 365nm	<1ppb
		Calcium (Ca)	<0.05ppm		
		Iron (Fe)	<0.05ppm	Art. Nr.	Pack
		Potassium (K)	<0.05ppm	CL02.0240.1000	1 l
		Magnesium (Mg)	<0.05ppm		Pack Type
		Sodium (Na)	<0.05ppm	CL02.0240.2500	2,5 l
					GVB/H
					GVB/H

Water, Pesticide grade

NEW CL02.2111

For laboratory use, pesticide analysis H2O - LF < 1 µS - 0.2 µm filtrated

CasNr 7732-18-5	Mol.Weight 18.016 g/mol	Non Volatiles	<0.0002%	Lindane	<5ng/l
HS Nr 28530010	Density 1.00 g/ml	Conductivity	<1µS	Fthvlnarathinn	<10nn/l
		Acidity	<0.0005% as C2H4O2	Art. Nr.	Pack
		Total Organic Carbon	<30ppb	CL02.2111.1000	1 l
					Pack Type
					GVB/H

Water, HPLC gradient grade

NEW CL02.2113

For laboratory use, HPLC H2O - LF < 1 µS - 0.2 µm filtrated

CasNr 7732-18-5	Mol.Weight 18.016 g/mol	Non Volatiles	<5ppm	Art. Nr.	Pack	Pack Type
HS Nr 28530010	Density 1.00 g/ml	Conductivity	<1µS	CL02.2113.1000	1 l	GVB/H
				CL02.2113.2500	2,5 l	GVB/H

Water, HPLC grade

CL02.0221

For laboratory use, HPLC H2O - LF < 1 µS - 0.4 µm filtrated

CasNr 7732-18-5	Mol.Weight 18.016 g/mol	Non Volatiles	<0.0005%	Art. Nr.	Pack	Pack Type
HS Nr 28530010	Density 1.00 g/ml	Conductivity	<1µS	CL02.0221.1000	1 l	GVB
		T200nm > 97%		CL02.0221.2500	2,5 l	GVB
		T210nm > 98%		CL02.0221.9025	25 l	PE
		T254nm > 99%				
		T300nm > 99%				

Water, High Purity ICP-MS grade (Pico-Pure Plus)

NEW CL02.2107

For laboratory use, ICP-MS trace analysis H2O - LF < 1 µS - 0.2 µm filtrated (ppt range HM traces)

CasNr 7732-18-5	Mol.Weight 18.016 g/mol	Gadolinium (Gd)	<1ppt	Ruthenium (Ru)	<10ppt
HS Nr 28530010	Density 1.00 g/ml	Gallium (Ga)	<10ppt	Samarium (Sm)	<10ppt
		Germanium (Ge)	<10ppt	Scandium (Sc)	<10ppt
		Gold (Au)	<10ppt	Selenium (Se)	<50ppt
		Hafnium (Hf)	<1ppt	Silver (Ag)	<10ppt
		Holmium (Ho)	<1ppt	Sodium (Na)	<10ppt
		Indium (In)	<1ppt	Strontium (Sr)	<10ppt
		Iron (Fe)	<10ppt	Tantalum (Ta)	<10ppt
		Lanthanum (La)	<1ppt	Tellurium (Te)	<1ppt
		Lead (Pb)	<10ppt	Terbium (Tb)	<10ppt
		Lithium (Li)	<10ppt	Thallium (Tl)	<10ppt
		Lutetium (Lu)	<1ppt	Thorium (Th)	<1ppt
		Magnesium (Mg)	<10ppt	Thulium (Tm)	<10ppt
		Manganese (Mn)	<10ppt	Tin (Sn)	<10ppt
		Mercury (Hg)	<20ppt	Titanium (Ti)	<10ppt
		Molybdenum (Mo)	<10ppt	Tungsten (W)	<10ppt
		Neodymium (Nd)	<1ppt	Uranium (U)	<1ppt
		Nickel (Ni)	<10ppt	Vanadium (V)	<10ppt
		Niobium (Nb)	<10ppt	Ytterbium (Yb)	<10ppt
		Palladium (Pd)	<10ppt	Yttrium (Y)	<1ppt
		Platinum (Pt)	<10ppt	Zinc (Zn)	<10ppt
		Potassium (K)	<10ppt	Zirconium (Zr)	<10ppt
		Praseodymium (Pr)	<10ppt		
		Rhenium (Re)	<10ppt		
		Rhodium (Rh)	<10ppt		
		Rubidium (Rb)	<10ppt		

Water (ultra pure)

CL02.2101

For laboratory use, AAS and ICP, ASTM D-94, D-129

H2O - LF < 1 µS - 0.4 µm, UV filtered

CasNr 7732-18-5	Mol.Weight 18.016 g/mol	Non Volatiles	< 1 ppm	Sodium (Na)	<0.01 ppm
HS Nr 28530010	Density 1.00 g/ml	Chloride (Cl)	< 0.05 ppm	Nickel (Ni)	<0.0004 ppm
		Fluoride (F)	< 0.05 ppm	Lead (Pb)	<0.001 ppm
		Nitrate (NO3)	< 0.01 ppm	Palladium (Pd)	<0.008 ppm
		Phosphate (PO4)	< 0.01 ppm	Platinum (Pt)	<0.001 ppm
		Silicate (SiO2)	<0.01 ppm	Antimony (Sb)	<0.001 ppm
		Sulfate (SO4)	<0.1 ppm	Selenium (Se)	<0.0001 ppm
		Silver (Ag)	<0.0004 ppm	Tin (Sn)	<0.001 ppm
		Aluminium (Al)	<0.002 ppm	Strontium (Sr)	<0.0004 ppm
		Arsenic (As)	<0.002 ppm	Titanium (Ti)	<0.001 ppm
		Gold (Au)	<0.001 ppm	Thallium (Tl)	<0.00005 ppm
		Boron (B)	<0.005 ppm	Vanadium (V)	<0.001 ppm
		Barium (Ba)	<0.001 ppm	Zinc (Zn)	<0.004 ppm
		Beryllium (Be)	<0.002 ppm	Zirconium (Zr)	<0.001 ppm
		Bismuth (Bi)	<0.001 ppm		
		Calcium (Ca)	<0.005 ppm		
		Cadmium (Cd)	<0.001 ppm		
		Cobalt (Co)	<0.001 ppm		
		Chromium (Cr)	<0.0004 ppm		
		Copper (Cu)	<0.0004 ppm	Art. Nr.	Pack
		Iron (Fe)	<0.001 ppm	CL02.2101.5000	5 l
		Potassium (K)	<0.005 ppm	CL02.2101.9010	10 l
		Lithium (Li)	<0.002 ppm	CL02.2101.9025	25 l
		Magnesium (Mg)	<0.005 ppm	CL02.2101.9520	20 l
		Manganese (Mn)	<0.0004 ppm		Pack Type
		Molybdenum (Mo)	<0.002 ppm		PE

Water, IC grade

NEW CL02.2115

For laboratory use & Ion Chromatography

H2O - LF < 2 µS - 0.2 µm filtered

CasNr 7732-18-5	Mol.Weight 18.016 g/mol	Non Volatiles	<5ppm	Cobalt (Co)	<0.005µg/l
HS Nr 28530010	Density 1.00 g/ml	Conductivity	<2µS	Chromium (Cr)	<0.005µg/l
		Acetate (CH3COO)	<10 µg/l	Copper (Cu)	<0.005µg/l
		Formate	<10 µg/l	Iron (Fe)	<0.005µg/l
		Glycolate	<10 µg/l	Potassium (K)	<0.01µg/l
		Oxalate	<10 µg/l	Lithium (Li)	<0.005µg/l
		Bromate (BrO3)	<1 µg/l	Magnesium (Mg)	<0.005µg/l
		Bromide (Br)	<1 µg/l	Manganese (Mn)	<0.005µg/l
		Chlorate (ClO3)	<1 µg/l	Molybdenum (Mo)	<0.005µg/l
		Chloride (Cl)	<1 µg/l	Ammonia	<0.01µg/l
		Fluoride (F)	<1 µg/l	Sodium (Na)	<0.01µg/l
		Iodide (I)	<1 µg/l	Nickel (Ni)	<0.005µg/l
		Nitrate (NO3)	<1 µg/l	Lead (Pb)	<0.005µg/l
		Nitrite	<1 µg/l	Strontium (Sr)	<0.005µg/l
		Phosphate (PO4)	<1 µg/l		
		Sulfate (SO4)	<1 µg/l		
		Aluminium (Al)	<0.005µg/l	Art. Nr.	Pack
		Barium (Ba)	<0.005µg/l	CL02.2115.5000	5 l
		Bismuth (Bi)	<0.005µg/l		Pack Type
		Calcium (Ca)	<0.01µg/l		FL/HDPE
		Cadmium (Cd)	<0.005µg/l		

Water for Cell biology

CL02.2109

For laboratory use H2O

CasNr 7732-18-5	Mol.Weight 18.01 g/mol	Sterility	: passes test	Sulfate (SO4)	: passes test
HS Nr 28530010	Density 1.00 g/ml	Non Volatiles	<0.001%	Aluminium (Al)	<0.000001%
		pH	: 5 to 7	Calcium + Magnesium	: passes test
		Heavy Metals as Lead (Pb)	<0.00001%		
		Chloride (Cl)	: passes test	Art. Nr.	Pack
		Ammonium (NH4)	<0.00002%	CL02.2109.1000	1 l
		Nitrate (NO3)	<0.00002%		Pack Type
					GVB

Water for Molecular biology

CL02.2108

For laboratory use, for molecular biology

H2O

CasNr 7732-18-5	Mol.Weight 18.01 g/mol	Appearance	: colorless liquid	Art. Nr.	Pack	Pack Type
HS Nr 28530010	Density 1.00 g/ml	DNases/RNases/Proteases	: N.D.	CL02.2108.1000	1 l	GVB
		Osmolality	: 0mOsm/kg			

Water, for TOC analysis

CL02.0244

For laboratory use, TOC analysis

H2O - TOC < 0.1 mg/L

CasNr 7732-18-5	Mol.Weight 18.016 g/mol	Non Volatiles	<0.00001%	Art. Nr.	Pack	Pack Type
HS Nr 28530010	Density 1.00 g/ml			CL02.0244.1000	1 l	GVB

Water (double distilled pyrogen free)

CL02.0208

For laboratory use

H2O - LF < 5 µS

CasNr 7732-18-5	Mol.Weight 18.016 g/mol	Conductivity	< 5µS/cm	Art. Nr.	Pack	Pack Type
HS Nr 28530010	Density 1.00 g/ml			CL02.0208.5000	5 l	PE
				CL02.0208.9010	10 l	PE

Water Demineralised

CL02.2102

For laboratory use H₂O - LF < 5 µS

CasNr	7732-18-5	Mol.Weight	18.016 g/mol	Non Volatiles	< 5 ppm	Art. Nr.	Pack	Pack Type
HS Nr	28530010	Density	1.00 g/ml			CL02.2102.9010	10 l	PE
						CL02.2102.9025	25 l	PE

Water with 0.1% acetic acid, LC-MS

CL02.2103

For laboratory use, LC-MS H₂O + 0.1% CH₃COOH

HS Nr	38220000	Density	1.00 g/ml	CH ₃ COOH 0.093-0107%		%T 1 cm lp 230nm>75%		
				Calcium (Ca)	<0.00005%	%T 1 cm lp 254nm>99%		
				Magnesium (Mg)	<0.00005%	0.22µ filtered		
				Potassium (K)	<0.00005%	satisfies LC-MS applications		
				Sodium (Na)	<0.0002%			
				HPLC Gradient Transmission @ 210nm	<0.05AU	Art. Nr.	Pack	Pack Type
				HPLC Gradient Transmission @ 254nm	<0.01AU	CL02.2103.1000	1 l	GVB/H
				%T 1 cm lp 210nm>20%				

Water with 0.1% ammonium acetate LC-MS

CL02.2106

For laboratory use, LC-MS H₂O + 0.1% CH₃COONH₄

HS Nr	38220000	Density	1.00 g/ml	CH ₃ COONH ₄ 0.093-0107%		%T 1 cm lp 230nm>90%		
				Calcium (Ca)	<0.00005%	%T 1 cm lp 254nm>99%		
				Magnesium (Mg)	<0.00005%	0.22µ filtered		
				Potassium (K)	<0.00005%	satisfies LC-MS applications		
				Sodium (Na)	<0.0002%			
				HPLC Gradient Transmission @ 210nm	<0.01AU	Art. Nr.	Pack	Pack Type
				HPLC Gradient Transmission @ 254nm	<0.01AU	CL02.2106.1000	1 l	GVB/H
				%T 1 cm lp 210nm>20%				

Water with 0.1% formic acid, LC-MS

CL02.2104

For laboratory use, LC-MS H₂O + 0.1% HCOOH

HS Nr	38220000	Density	1.00 g/ml	HCOOH 0.093-0107%		%T 1 cm lp 230nm>45%		
				Calcium (Ca)	<0.00005%	%T 1 cm lp 254nm>99%		
				Magnesium (Mg)	<0.00005%	0.22µ filtered		
				Potassium (K)	<0.00005%	satisfies LC-MS applications		
				Sodium (Na)	<0.0002%			
				HPLC Gradient Transmission @ 210nm	<0.05AU	Art. Nr.	Pack	Pack Type
				HPLC Gradient Transmission @ 254nm	<0.01AU	CL02.2104.1000	1 l	GVB/H
				%T 1 cm lp 210nm>5%				

Water with 0.1% trifluoroacetic acid, LC-MS

CL02.2105

For laboratory use, LC-MS H₂O + 0.1% C₂HF₃O₂

HS Nr	38220000	Density	1.00 g/ml	C ₂ HF ₃ O ₂ 0.093-0107%		%T 1 cm lp 230nm>85%		
				Calcium (Ca)	<0.00005%	%T 1 cm lp 254nm>99%		
				Magnesium (Mg)	<0.00005%	0.22µ filtered		
				Potassium (K)	<0.00005%	satisfies LC-MS applications		
				Sodium (Na)	<0.0002%			
				HPLC Gradient Transmission @ 210nm	<0.05AU	Art. Nr.	Pack	Pack Type
				HPLC Gradient Transmission @ 254nm	<0.01AU	CL02.2105.1000	1 l	GVB/H
				%T 1 cm lp 210nm>25%				

White Spirit v.p.

CL00.2302

For laboratory use -

CasNr	8052-41-3	Density	0.78 g/ml			Art. Nr.	Pack	Pack Type
HS Nr	27100021	Class, PG	3,III			CL00.2302.1000	1 l	PE
UN	1300					CL00.2302.5000	5 l	PE
						CL00.2302.9010	10 l	PE
DANGER.								
H226-H302-H304-H312-H315-H319-H332-H334-H411								
P261-P273-P280-P301 + P310-P331								
								

Solutions for Wine and Olive Oil Analysis

Barium chloride 14 g/l solution 14 g BaCl ₂ ·2H ₂ O + 26 ml HCl 37% / l H ₂ O		500 ml	CL12.0202.0500
Bromothymol blue indicator 4 g C ₂₇ H ₂₈ Br ₂ O ₅ S / l C ₂ H ₅ OH/H ₂ O (1/1)		250 ml	CL12.0201.0250
Calcein - Thymolphthaleine indicator mixture 10 g C ₃₀ H ₂₆ N ₂ O ₁₃ + 6 g C ₂₈ H ₃₀ O ₄ + 984 g KCl / kg		25 g	CL12.0304.0025
Calcium hydroxide (12 % CaO) solution 158 g Ca(OH) ₂ / l H ₂ O (Suspension)		500 ml 1 l	CL12.0303.0500 CL12.0303.1000
Copper(II) sulfate 0.168 mol/l 43 g CuSO ₄ ·5H ₂ O / l H ₂ O = 0.168 M (±0.0005/20°C)		500 ml	CL12.1107.0500
EDTA diNa salt 0.1 mol/l 37.224 g EDTA diNa ₂ ·2H ₂ O / l H ₂ O = 0.1 M (±0.0004/20°C)	NEW	1 l	CL12.0506.1000
EDTA diNa salt 0.01 mol/l 3.7224 g EDTA diNa ₂ ·2H ₂ O / l H ₂ O = 0.01 M (±0.00004/20°C)	NEW	1 l	CL12.0507.1000
Ethanol 20 vol. % in Water solution 200ml C ₂ H ₅ OH + 800ml H ₂ O		250 ml	CL12.0501.0250
Ethanol 16 vol. % in Water solution 160ml C ₂ H ₅ OH + 840ml H ₂ O		250 ml	CL12.0502.0250
Ethanol 13.5 vol. % in Water solution 135ml C ₂ H ₅ OH + 865ml H ₂ O		250 ml	CL12.0503.0250
Ethanol 11 vol. % in Water solution 110ml C ₂ H ₅ OH + 890ml H ₂ O		250 ml	CL12.0504.0250
Ethanol 8.5 vol. % in Water solution 85 ml C ₂ H ₅ OH + 915 ml H ₂ O		250 ml	CL12.0505.0250
Fehling A reagent 69.2 g CuSO ₄ ·5H ₂ O + 1 ml H ₂ SO ₄ 95-97% / l H ₂ O		1 l	CL12.0602.1000
Fehling B reagent 300 g C ₄ H ₄ O ₆ KNa ₄ ·4H ₂ O + 90 g NaOH / l H ₂ O		1 l	CL12.0603.1000
Folin-Ciocalteu Phenol reagent Folin-Ciocalteu		250 ml	CL12.0604.0250
Hydrochloric acid 18.5 weight % solution 202 g HCl / l H ₂ O		250 ml	CL12.0302.0250

Solutions for Wine and Olive Oil Analysis

Hydrochloric acid 10 g/l solution 10 g HCl / l H ₂ O		250 ml	CL12.0301.0250
Hydrogen peroxide 10 weight % solution (stab.) p. ± 33 vol.% H ₂ O ₂		100 ml	CL12.2301.0100
Hydrogen peroxide 3 weight % solution (stab.) 10 vol.% H ₂ O ₂ / l H ₂ O		250 ml	CL12.2302.0250
Hydrogen peroxide 0.9 weight % solution (stab.) 3 vol.% H ₂ O ₂ / l H ₂ O		250 ml	CL12.2303.0250
Iodine 0.01 mol/l 2.538 g I ₂ / l H ₂ O = 0.02 N (±0.0004/20°C)		1 l	CL12.1001.1000
Iron standard solution 200 µg/ml (±0.2 µg) 1.447 g Fe(NO ₃) ₃ ·9H ₂ O / l 0.5 N HNO ₃		250 ml	CL12.0901.200.0250
Iron standard solution 125 µg/ml (±0.5 µg) 904.3 mg Fe(NO ₃) ₃ ·9H ₂ O / l 0.5 N HNO ₃		100 ml	CL12.0901.125.0100
Iron standard solution 100 µg/ml (±0.2 µg) 723.4 mg Fe(NO ₃) ₃ ·9H ₂ O / l 0.5 N HNO ₃		100 ml	CL12.0901.100.0100
Mixture indicator 1 1 g C ₁₅ H ₁₄ N ₃ O ₂ Na + 0.5 g C ₁₆ H ₁₈ ClN ₃ S·3H ₂ O / l C ₂ H ₅ OH/H ₂ O (1/1)		100 ml	CL12.0904.0100
Oxalic acid 0.05 mol/l 6.31 g C ₂ H ₂ O ₄ ·2H ₂ O / l H ₂ O = 0.1 N (±0.0002/20°C)	NEW	1 l	CL12.1502.1000
Phenolphthalein indicator in Ethanol 10 g C ₂₀ H ₁₄ O ₄ / l C ₂ H ₅ OH		250 ml 1 l	CL12.0601.0250 CL12.0601.1000
Phosphoric acid 25% a.r. 25+% H ₃ PO ₄	NEW	1 l	CL12.0605.1000
Potassium dichromate 0.334 mol/l 98.07 g K ₂ Cr ₂ O ₇ / l H ₂ O = 2 N (1/3 mol/l) - (±0.01/20°C)		1 l	CL12.1113.1000
Potassium hexacyanoferrate(II) 10% solution 100 g K ₄ (Fe(CN) ₆)·3H ₂ O / l H ₂ O		250 ml	CL12.1101.0250
Potassium hydroxide 1 mol/l 56.11 g KOH / l H ₂ O = 1 N (±0.002/20°C)		1 l	CL12.1102.1000
Potassium hydroxide 0.1 mol/l 5.611 g KOH / l H ₂ O = 0.1 N (±0.0002/20°C)	NEW	500 ml	CL12.1109.0500
Potassium iodide 30% solution 300 g KI / l H ₂ O		500 ml	CL12.1105.0500

Solutions for Wine and Olive Oil Analysis

Potassium sodium tartrate 0.886 mol/l		250 ml	CL12.1106.0250
250 g C ₄ H ₄ O ₆ KNa·4H ₂ O + 110 ml NaOH 50% / l H ₂ O			
Potassium thiocyanate 20% solution		100 ml	CL12.1103.0100
200 g KCNS / l H ₂ O			
Potassium thiocyanate 5% solution		500 ml	CL12.1104.0500
50 g KCNS / l H ₂ O			
Saccharose 60 weight % solution	NEW	25 ml	CL12.1924.0025
600 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 60°Bx at 20°C)			
Saccharose 55 weight % solution	NEW	25 ml	CL12.1923.0025
550 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 55°Bx at 20°C)			
Saccharose 50 weight % solution		25 ml	CL12.1907.0025
500 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 50°Bx at 20°C)			
Saccharose 45 weight % solution	NEW	25 ml	CL12.1922.0025
450 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 45°Bx at 20°C)			
Saccharose 40 weight % solution	NEW	25 ml	CL12.1921.0025
400 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 40°Bx at 20°C)			
Saccharose 35 weight % solution	NEW	25 ml	CL12.1920.0025
350 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 35°Bx at 20°C)			
Saccharose 30 weight % solution	NEW	25 ml	CL12.1919.0025
300 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 30°Bx at 20°C)			
Saccharose 25 weight % solution	NEW	25 ml	CL12.1918.0025
250 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 25°Bx at 20°C)			
Saccharose 23.8 weight % solution		1 l	CL12.1903.1000
261.56 g C ₁₂ H ₂₂ O ₁₁ / l H ₂ O			
Saccharose 20 weight % solution	NEW	25 ml	CL12.1917.0025
200 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 20°Bx at 20°C)			
Saccharose 19.4 weight % solution		1 l	CL12.1902.1000
210.88 g C ₁₂ H ₂₂ O ₁₁ / l H ₂ O			
Saccharose 15 weight % solution	NEW	25 ml	CL12.1916.0025
150 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 15°Bx at 20°C)			
Saccharose 14.9 weight % solution		1 l	CL12.1901.1000
160.77 g C ₁₂ H ₂₂ O ₁₁ / l H ₂ O			
Saccharose 12.5 weight % solution	NEW	25 ml	CL12.1915.0025
125 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 12.5°Bx at 20°C)			

Solutions for Wine and Olive Oil Analysis

Saccharose 12 weight % solution 120 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 12°Bx at 20°C)	NEW	25 ml	CL12.1914.0025
Saccharose 11.5 weight % solution 115 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 11.5°Bx at 20°C)	NEW	25 ml	CL12.1913.0025
Saccharose 11.2 weight % solution 112 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 11.2°Bx at 20°C)	NEW	25 ml	CL12.1912.0025
Saccharose 10 weight % solution 100 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 10°Bx at 20°C)	NEW	25 ml	CL12.1911.0025
Saccharose 7 weight % solution 70 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 7°Bx at 20°C)	NEW	25 ml	CL12.1910.0025
Saccharose 5 weight % solution 50 g C ₁₂ H ₂₂ O ₁₁ / kg H ₂ O (= 5°Bx at 20°C)	NEW	25 ml	CL12.1909.0025
Saccharose 0 weight % solution H ₂ O (= 0°Bx at 20°C)	NEW	25 ml	CL12.1908.0025
Silicon antifoam Silicon antifoam		100 ml	CL12.1904.0100
Sodium chloride 10 g/l + Potassium aluminium(III) sulfate 120 g/l solution 10 g NaCl + 120 g KAl(SO ₄) ₂ ·12H ₂ O / l H ₂ O	NEW	500 ml	CL12.1416.0500
Sodium hydroxide 32 weight % solution a.r. 432 g NaOH / l H ₂ O		2,5 l	CL12.1418.2500
Sodium hydroxide 1.666 mol/l 66.64 g NaOH / l H ₂ O = 1.666 N (±0.003/20°C)		1 l	CL12.1409.1000
Sodium hydroxide 0.4 mol/l 16 g NaOH / l H ₂ O = 0.4 N (±0.0008/20°C)		1 l	CL12.1408.1000
Sodium hydroxide 0.2041 mol/l 8.163 g NaOH / l H ₂ O = N/4.9 (±0.01/20°C)		500 ml	CL12.1407.0500
Sodium hydroxide 0.1332 mol/l 5.333 g NaOH / l H ₂ O = 0.1332 N - (±0.0002/20°C)		1 l	CL12.1406.1000
Sodium hydroxide 0.1 mol/l 4 g NaOH / l H ₂ O = 0.1 N (±0.0002/20°C)		1 l	CL12.1405.1000
Sodium hydroxide 0.02041 mol/l 0.816 g NaOH / l H ₂ O = N/49 (±0.001/20°C)		500 ml	CL12.1404.0500
Sodium hydroxide 0.02 mol/l 0.8 g NaOH / l H ₂ O = 0.02 N (±0.00004/20°C)		1 l	CL12.1403.1000

Solutions for Wine and Olive Oil Analysis

Sodium hydroxide 0.01 mol/l 0.4 g NaOH / l H ₂ O = 0.01 N (±0.00002/20°C)	1 l	CL12.1402.1000
di-Sodium tetraborate.10aq 4.6% solution 46 g Na ₂ B ₄ O ₇ ·10H ₂ O / l H ₂ O	500 ml	CL12.1401.0500
Sodium thiosulfate 0.0551 mol/l 13.675 g Na ₂ S ₂ O ₃ ·5H ₂ O / l H ₂ O = 0.0551 N (±0.0002/20°C)	1 l	CL12.1410.1000
Starch indicator 20 g (C ₆ H ₁₀ O ₅) _n stab. / l H ₂ O	500 ml	CL12.2604.0500
Starch indicator 10 g (C ₆ H ₁₀ O ₅) _n stab. / l H ₂ O	500 ml	CL12.2603.0500
Sulfuric acid 33 weight % solution 410 g H ₂ SO ₄ / l H ₂ O	500 ml	CL12.2601.0500
Sulfuric acid 25 weight % solution 295 g H ₂ SO ₄ / l H ₂ O	1 l	CL12.2609.1000
Sulfuric acid 16 vol. % solution 306 g H ₂ SO ₄ / l H ₂ O	500 ml	CL12.2602.0500
TISAB-ENOL Buffer - ISE buffer 10 g CDTA + 58 g NaCl + 57 ml HAc + 29.4 g NaCitr. / l H ₂ O to pH 5.5 with NaOH	250 ml 1 l	CL12.2001.0250 CL12.2001.1000



X-Gal for Biochemistry

CL00.2409

For laboratory use, for biochemistry 99+% C₁₄H₁₅BrClNO₆

CasNr	7240-90-6	Mol.Weight	408.63 g/mol	Assay	>99.0%	Art. Nr.	Pack	Pack Type	%
HS Nr	29349990			Specific Optical Rotation	: -62°±2° (α ₂₀ °C/D, 1%, DMF (50 %))	CL00.2409.0001	1 g	GVB	

X-Gal for Molecular biology

CL00.2408

For laboratory use, for molecular biology 99+% C₁₄H₁₅BrClNO₆

CasNr	7240-90-6	Mol.Weight	408.63 g/mol	DNases/RNases/Proteases Assay	: N.D.	Art. Nr.	Pack	Pack Type	<1 n%
HS Nr	29349990			Specific Optical Rotation	: -62°±2° (α ₂₀ °C/D, 1%, DMF (50 %))	CL00.2408.0100	100 mg	VIA	

X-Glucuro CHA salt for Molecular biology

CL00.2410

For laboratory use, for molecular biology 99+% C₂₀H₂₆BrClN₂O₇

CasNr	114162-64-0	Mol.Weight	521.79 g/mol	DNases/RNases/Proteases Assay	: N.D.	Art. Nr.	Pack	Pack Type	
HS Nr	29389090			Water	: >99.0%	CL00.2410.0001	1 g	GVB	
					: <5.0%				

XTT sodium salt for Molecular biology

CL00.2411

For laboratory use, for molecular biology C₂₂H₁₆N₇O₁₃S₂Na

CasNr	111072-31-2	Mol.Weight	673.50 g/mol	DNases/RNases/Proteases Assay	: N.D.	Art. Nr.	Pack	Pack Type	<15 n%
HS Nr	29339980			Maximum Absorbance	: 283-287nm	CL00.2411.0100	100 mg	GVB	
				Absorbance	: 14.800-16.800 (E ₁ %/1cm, 285 nm)				

Xylene a.r.

CL00.2402

For laboratory use, ACS, ISO, Ph. Eur. 99+% C₈H₁₀ - mixture of isomers

CasNr	1330-20-7	Mol.Weight	106.17 g/mol	Assay	>99%	Thiophene	<0.0001%	Art. Nr.	Pack	Pack Type
HS Nr	29024400	Density	0.86 g/ml	Non Volatiles	<0.001%	Toluene	<0.1%	CL00.2402.1000	1 l	GVB
UN	1307	Class, PG	3,III	Water	<0.01%	Colour	< 10 APHA	CL00.2402.2500	2,5 l	GVB
WARNING.				Free Acid	<0.0005%	Density	= 0.860 - 0.870 g/ml @ 20°C	CL00.2402.5000	5 l	FL/HDPE
H226-H332-H312-H315				Free Alkali	<0.0005%	Distillation Range	: 137 - 142°C	CL00.2402.8025	25 l	FL/HDPE
P302 + P352				Aluminium (Al)	<0.00005%	Residue after Evaporation	<0.002%	CL00.2402.9025	25 l	MET
				Boron (B)	<0.000002%	Readily Carbonizable Substances	: passes test			
				Barium (Ba)	<0.00001%	Substances darkened by Sulfuric Acid	: passes test			
				Calcium (Ca)	<0.00005%					
				Cadmium (Cd)	<0.000002%					
				Cobalt (Co)	<0.000002%					
				Chromium (Cr)	<0.000002%					
				Copper (Cu)	<0.000002%					
				Iron (Fe)	<0.00001%					
				Magnesium (Mg)	<0.00001%					
				Manganese (Mn)	<0.000002%					
				Nickel (Ni)	<0.000002%					
				Lead (Pb)	<0.00001%					
				Tin (Sn)	<0.00001%					
				Zinc (Zn)	<0.00001%					
				Benzene	<0.1%					
				Sulfur (S)	<0.003%					

Xylene v.p.

CL00.2403

For laboratory use 98+% C₈H₁₀ - mixture of isomers

CasNr	1330-20-7	Mol.Weight	106.17 g/mol	Assay	>98%	Art. Nr.	Pack	Pack Type
HS Nr	29024400	Density	0.86 g/ml	Non Volatiles	<0.002%	CL00.2403.1000	1 l	GVB
UN	1307	Class, PG	3,III			CL00.2403.2500	2,5 l	GVB
WARNING.								
H226-H332-H312-H315								
P302 + P352								

Xylene p.

CL00.2401

For laboratory use, For Histology 96+% C₈H₁₀ - mixture of isomers

CasNr	1330-20-7	Mol.Weight	106.17 g/mol	Assay	>96%
HS Nr	29024400	Density	0.86 g/ml	Non Volatiles	<0.01%
UN	1307	Class, PG	3,III	Water	<0.02%
				Benzene	<0.02%
				Sulfur (S)	<0.01%

WARNING.

H226-H332-H312-H315

P302 + P352



Art. Nr.	Pack	Pack Type
CL00.2401.5000	5 l	FL/HDPE
CL00.2401.8025	25 l	FL/HDPE
CL00.2401.9025	25 l	MET

Xylene-(m) v.p.

CL00.2405

For laboratory use 97+% C₈H₁₀

CasNr	108-38-3	Mol.Weight	106.17 g/mol	Assay	>97%
HS Nr	29024200	Density	0.868 g/ml	Non Volatiles	<0.002%
UN	1307	Class, PG	3,III		

WARNING.

H226-H312 + H332-H315

P302 + P352-P210-P280



Art. Nr.	Pack	Pack Type
CL00.2405.0100	100 ml	GVB

Xylene-(o) v.p.

CL00.2404

For laboratory use 97+% C₈H₁₀

CasNr	95-47-6	Mol.Weight	106.17 g/mol	Assay	>97%
HS Nr	29024100	Density	0.88 g/ml	Non Volatiles	<0.002%
UN	1307	Class, PG	3,III		

WARNING.

H226-H312 + H332-H315

P302 + P352-P210-P280



Art. Nr.	Pack	Pack Type
CL00.2404.0100	100 ml	GVB
CL00.2404.1000	1 l	GVB
CL00.2404.2500	2,5 l	GVB

Xylene-(p) v.p.

CL00.2406

For laboratory use 97+% C₈H₁₀

CasNr	106-42-3	Mol.Weight	106.17 g/mol	Assay	>97%
HS Nr	29024300	Density	0.861 g/ml	Non Volatiles	<0.002%
UN	1307	Class, PG	3,III		

WARNING.

H226-H332-H312-H315

P302 + P352-P210-P280



Art. Nr.	Pack	Pack Type
CL00.2406.0100	100 ml	GVB

Xylenol orange tetra Na salt indicator

CL06.2404

Complexometric and RedOx indicator C₃₁H₂₈N₂Na₄O₁₃S

CasNr	3618-43-7	Mol.Weight	760.58 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29349990	Density	1.00 g/cm ³	CL06.2404.0001	1 g	VIA

Xylenol orange indicator

CL06.2401

Complexometric and RedOx indicator 1 g C₃₁H₂₈N₂Na₄O₁₃S / l H₂O

CasNr	3618-43-7	Mol.Weight	760.59 g/mol	Art. Nr.	Pack	Pack Type
HS Nr	29349990	Density	1.00 g/ml	CL06.2401.0100	100 ml	GVB
				CL06.2401.1000	1 l	GVB

Xylenol(-o) reagent

CL02.1503

NO3- Det. on plant material 2,5% (CH₃)₂C₆H₃OH in NaOH 0.2 mol/l

HS Nr	38220000	Mol.Weight	-	Class, PG	6.1,II	Art. Nr.	Pack	Pack Type
UN	3430	Density	1.00 g/ml			CL02.1503.0250	250 ml	PE

D-(+)-Xylose v.p.

CL00.2407

For laboratory use, Ph. Eur., BP 99+% C₅H₁₀O₅

CasNr	58-86-6	Mol.Weight	150.13 g/mol	Assay	>99%	Art. Nr.	Pack	Pack Type
HS Nr	29400000	Density	1.53 g/cm ³			CL00.2407.1000	1 kg	PE

Yeast extract for Molecular biology

CL00.0732

For laboratory use, for molecular biology -

CasNr	8013-01-2	Density	0.5 g/cm3	DNases/RNases/Proteases	: N.D.	Loss on drying	<5%	
HS Nr	21069092			Ash	<14.0%	Coagulated Protein	: N.D.	
				Total Nitrogen	: 11-12%	Sodium Chloride	<0.3%	
				pH	: 6.8 to 7.2 (1% in H2O, 25°C)	Art. Nr.	Pack	Pack Type
				Heavy Metals as Lead (Pb)	<0.0001%	CL00.0732.0500	500 g	PE

Yeast extract for Biochemistry

CL00.0730

For laboratory use, for biochemistry -

CasNr 8013-01-2		Density 0.5 g/cm3	Ash	<15.0%	Loss on drying	<5.0%	
HS Nr 21069092			Soluble in water	: freely soluble in distilled H2O	Coagulated Protein	: N.D.	
			Total Nitrogen	>9.5%	Sodium Chloride	<5.0%	
			pH	: 6.1 to 7.1 (1% in H2O)	Art. Nr.	Pack	Pack Type
					CL00.0730.0500	500 g	PE

Ytterbium(III) oxide a.r.

CL00.2502

For laboratory use 99.99+% Yb₂O₃

CasNr	1314-37-0	Mol.Weight	394.08 g/mol	Assay	>99.99%	Art. Nr.	Pack	Pack Type
HS Nr	28469020			Ytterbium (Yb)	> 99.99% (REO)	CL00.2502.0005	5 g	GVB
				Loss on ignition	<0.5%			
				Heavy Metals	< 0.00001%			

Yttrium(III) oxide a.r.

CL00.2501

For laboratory use 99.99+% Y₂O₃

CasNr	1314-36-9	Mol.Weight	225.81 g/mol	Assay	>99.99%	Art. Nr.	Pack	Pack Type
HS Nr	28469020	Density	5.0 g/cm ³	Yttrium (Y)	> 99.99% (REO)	CL00.2501.0025	25 g	PE
				Loss on ignition	<0.5%			
				Heavy Metals	< 0.00001%			

Zeleny sedimentation test reagent

CL02.2606

Zeleny test. Eur. Com. Method

HS Nr	38220000	Density	0.985 g/ml			Art. Nr.	Pack	Pack Type
						CL02.2606.2500	2,5 l	PE
						CL02.2606.9010	10 l	PE

Zero solution for O₂ analyser calibration

CL03.1403

Dissolved oxygen measurement 50 g Na₂SO₃·7H₂O / l H₂O

CasNr	7757-83-7	Mol.Weight	126.04 g/mol			Art. Nr.	Pack	Pack Type
HS Nr	28321000	Density	1.03 g/ml			CL03.1403.0250	250 ml	GVB

Zinc, reference material for NIST

NEW CL00.2647

For laboratory use, reference material for NIST

99.95+% Zn

CasNr 7440-66-6	Mol.Weight 65.37 g/mol	Assay	>99.95%		
HS Nr 79011230	Density 7.14 g/cm3	Arsenic (As)	<0.00001%		
WARNING.		Cadmium (Cd)	<0.0005%		
H410		Copper (Cu)	<0.001%		
P273		Iron (Fe)	<0.002%		
		Lead (Pb)	<0.005%		
		Tin (Sn)	<0.001%		
				Art. Nr.	Pack
				CL00.2647.0050	50 g
					Pack Type
					GVB

Zinc, granular a.r.

CL00.2606

For laboratory use, ACS, ISO, Ph. Eur.

99.9+% Zn

CasNr 7440-66-6	Mol.Weight 65.37 g/mol	Assay	>99.9%		
HS Nr 79011230	Density 7.14 g/cm3	Arsenic (As)	<0.00001%		
WARNING.		Cadmium (Cd)	<0.0005%		
H410		Copper (Cu)	<0.001%		
P273		Iron (Fe)	<0.002%		
		Lead (Pb)	<0.005%		
		Tin (Sn)	<0.001%		
				Art. Nr.	Pack
				CL00.2606.0250	250 g
				CL00.2606.1000	1 kg
					Pack Type
					PE
					PE

Zinc, dust v.p.

CL00.2607

For laboratory use

99+% Zn

CasNr 7440-66-6	Mol.Weight 65.37 g/mol	Assay	>99%		
HS Nr 79031000	Density 7.1 g/cm3	Arsenic (As)	<0.00002%		
UN 3077	Class, PG 9,III	Cadmium (Cd)	<0.005%		
WARNING.		Iron (Fe)	<0.05%		
H410		Lead (Pb)	<0.05%		
P273		Tin (Sn)	<0.01%		
		Chloride (Cl)	<0.005%		
				Art. Nr.	Pack
				CL00.2607.0500	500 g
				CL00.2607.1000	1 kg
					Pack Type
					PE
					PE

Zinc acetate.2aq a.r.

CL00.2618

For laboratory use

99.5+% (CH3COO)2Zn.2H2O

CasNr 5970-45-6	Mol.Weight 219.49 g/mol	Assay	>99.5%	Nitrogen (N)	<0.001%
HS Nr 29152900	Density 1.74 g/cm3	Insoluble Matter (Non Solubles)	<0.005%		
UN 3077	Class, PG 9,III	Calcium (Ca)	<0.001%		
WARNING.		Cadmium (Cd)	<0.0005%		
H319-H410		Copper (Cu)	<0.0005%		
P262-P273		Iron (Fe)	<0.0005%		
		Potassium (K)	<0.001%		
		Magnesium (Mg)	<0.0005%		
		Manganese (Mn)	<0.0005%		
		Sodium (Na)	<0.001%		
		Lead (Pb)	<0.001%		
		Chloride (Cl)	<0.001%		
		Sulfate (SO4)	<0.005%		
 				Art. Nr.	Pack
				CL00.2618.0250	250 g
				CL00.2618.1000	1 kg
					Pack Type
					PE
					PE

Zinc acetate.2aq v.p.

CL00.2619

For laboratory use, USP

99-102% (CH3COO)2Zn.2H2O

CasNr 5970-45-6	Mol.Weight 219.49 g/mol	Assay	: 99-102%		
HS Nr 29152900	Density 1.74 g/cm3	Arsenic (As)	<0.0003%		
UN 3077	Class, PG 9,III	Calcium (Ca)	<0.005%		
WARNING.		Iron (Fe)	<0.005%		
H319-H410		Potassium (K)	<0.005%		
P262-P273		Magnesium (Mg)	<0.005%		
		Sodium (Na)	<0.005%		
		Lead (Pb)	<0.002%		
		Chloride (Cl)	<0.005%		
		Sulfate (SO4)	<0.01%		
 				Art. Nr.	Pack
				CL00.2619.1000	1 kg
					Pack Type
					PE

Zinc bromide, anhydrous v.p.

CL00.2638

For laboratory use 98+% ZnBr₂

CasNr	7699-45-8	Mol.Weight	225.19 g/mol	Assay	>98%	
HS Nr	28275900	Density	4.20 g/cm3	Water	<1%	
UN	3077	Class, PG	9,III	Barium (Ba)	<0.001%	
DANGER. H314-H410 P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311				Calcium (Ca)	<0.001%	
				Iron (Fe)	<0.001%	
				Potassium (K)	<0.001%	
				Magnesium (Mg)	<0.001%	
				Sodium (Na)	<0.001%	
				Copper (Cu)	<0.001%	
				Heavy Metals as Lead (Pb)	<0.001	
				Art. Nr.	Pack	Pack Type
				CL00.2638.0500	500 g	PE

Zinc chloride, anhydrous for Molecular biology

CL00.2651

For laboratory use, for molecular biology 98+% ZnCl₂

CasNr	7646-85-7	Mol.Weight	136.28 g/mol	DNases/RNases/Proteases	: N.D.	
HS Nr	28273985	Density	2.91 g/cm3	Assay	>98.0%	
UN	2331	Class, PG	8,III	pH	: 4.5 to 5.5 (10% in H2O, 25°C)	
DANGER. H302-H314-H335-H410 P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311   				Zinc Oxide	<0.6%	
				Sulfate (SO4)	<0.002%	
				Calcium (Ca)	<0.001%	
				Iron (Fe)	<0.001%	
				Potassium (K)	<0.001%	
				Magnesium (Mg)	<0.001%	
				Sodium (Na)	<0.001%	
				Lead (Pb)	<0.001%	
				Art. Nr.	Pack	Pack Type
				CL00.2651.0500	500 g	PE

Zinc chloride, anhydrous a.r.

CL00.2621

For laboratory use, ACS, ISO, Ph. Eur. 98+% ZnCl₂

CasNr 7646-85-7	Mol.Weight 136.28 g/mol	Assay	>98%	Ammonium (NH4)	<0.005%	
HS Nr 28273985	Density 2.91 g/cm3	Calcium (Ca)	<0.001%			
UN 2331	Class, PG 8,III	Cadmium (Cd)	<0.0005%			
DANGER. H302-H314-H335-H410 P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Copper (Cu)	<0.001%			
		Iron (Fe)	<0.0005%			
		Potassium (K)	<0.001%			
		Magnesium (Mg)	<0.001%			
		Sodium (Na)	<0.001%			
		Lead (Pb)	<0.001%			
		Zinc Oxide	<1.2%			
		Sulfate (SO4)	<0.002%			
		Nitrogen (N)	<0.001%	Art. Nr.	Pack	Pack Type
		Insoluble Matter (Non Solubles)	<0.005%	CL00.2621.0250	250 g	PE
		Zinc Oxide	<1.2%	CL00.2621.1000	1 kg	PE
		Nitrate (NO3)	<0.003%			

Zinc chloride, anhydrous v.p.

CL00.2622

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 98-100.5% ZnCl₂

CasNr 7646-85-7	Mol.Weight 136.28 g/mol	Assay	: 98-100.5%		
HS Nr 28273985	Density 2.91 g/cm ³	Ammonium (NH ₄)	<0.03%		
UN 2331	Class, PG 8,III	Arsenic (As)	<0.0002%		
DANGER. H302-H314-H335-H410 P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Calcium (Ca)	<0.01%		
		Iron (Fe)	<0.001%		
		Potassium (K)	<0.02%		
		Magnesium (Mg)	<0.01%		
		Sodium (Na)	<0.01%		
		Heavy Metals as Lead (Pb)	<0.005%		
		Sulfate (SO ₄)	<0.02%		
		Nitrogen (N)	<0.005%		
		Art. Nr.	Pack	Pack Type	
		CL00.2622.0500	500 g	PE	
		CL00.2622.1000	1 kg	PE	
		CL00.2622.2500	2,5 kg	PE	

“We have the Solutions”

Zinc chloride, anhydrous p.

CL00.2608

For laboratory use 98+% ZnCl₂

CasNr 7646-85-7	Mol.Weight 136.28 g/mol	Assay	>98%		
HS Nr 28273985	Density 2.91 g/cm ³	Iron (Fe)	<0.005%		
UN 2331	Class, PG 8,III	Lead (Pb)	<0.002%		
DANGER. H302-H314-H335-H410 P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311		Zinc Oxide	<1.5%		
		Sulfate (SO ₄)	<0.3%		
		Nitrogen (N)	<0.3%		
				Art. Nr.	Pack
				CL00.2608.2500	2,5 kg
					Pack Type
					PE

Zinc hydroxide carbonate v.p.

CL00.2620

For laboratory use 58+% Zn

CasNr 5263-02-5	Density 3.50 g/cm ³	Assay	>58%	Art. Nr.	Pack	Pack Type
HS Nr 28369917		Chloride (Cl)	<0.3%	CL00.2620.1000	1 kg	PE
		Sulfate (SO ₄)	<1%	CL00.2620.2500	2,5 kg	PE

Zinc nitrate.6aq v.p.

CL00.2625

For laboratory use 98+% Zn(NO₃)₂·6H₂O

CasNr 10196-18-6	Mol.Weight 297.46 g/mol	Assay	>98%		
HS Nr 28342980	Density 2.06 g/cm ³	Iron (Fe)	<0.002%		
UN 1514	Class, PG 5.1,II	Lead (Pb)	<0.01%		
DANGER. H272-H302-H315-H319-H335-H410 P273-P302 + P352-P305 + P351 + P338		Chloride (Cl)	<0.01%		
				Art. Nr.	Pack
				CL00.2625.0500	500 g
					Pack Type
				CL00.2625.1000	1 kg
				CL00.2625.5000	5 kg

Zinc nitrate.4aq a.r.

CL00.2624

For laboratory use 98.5+% Zn(NO₃)₂·4H₂O

CasNr 19154-63-3	Mol.Weight 261.44 g/mol	Assay	>98.5%		
HS Nr 28342980	Class, PG 5.1,II	Calcium (Ca)	<0.001%		
UN 1514		Cadmium (Cd)	<0.0005%		
DANGER. H272-H302-H315-H319-H335-H410 P273-P302 + P352-P305 + P351 + P338		Copper (Cu)	<0.0005%		
		Iron (Fe)	<0.0005%		
		Sodium (Na)	<0.001%		
		Nickel (Ni)	<0.001%		
		Lead (Pb)	<0.002%		
		Chloride (Cl)	<0.001%		
				Art. Nr.	Pack
				CL00.2624.0250	250 g
				CL00.2624.1000	1 kg
					Pack Type
					PE

Zinc oxide a.r.

CL00.2626

For laboratory use, ACS, Ph. Eur. 99+% ZnO

CasNr 1314-13-2	Mol.Weight 81.37 g/mol	Assay	>99%	Nitrate (NO ₃)	<0.003%
HS Nr 28170000	Density 5.61 g/cm ³	Loss on ignition	<0.5%	Phosphate (PO ₄)	<0.0005%
UN 3077	Class, PG 9,III	Insoluble Matter (Non Solubles)	<0.01%	Reducing Substances	<0.001%
WARNING. H410 P273		Arsenic (As)	<0.00005%	Sulfate (SO ₄)	<0.01%
		Calcium (Ca)	<0.001%	Non Solubles in Sulfuric Acid	<0.01%
		Copper (Cu)	<0.0005%	Alkalinity	: passes test
		Iron (Fe)	<0.0005%		
		Potassium (K)	<0.002%		
		Magnesium (Mg)	<0.002%		
				Art. Nr.	Pack
				CL00.2626.0250	250 g
				CL00.2626.1000	1 kg
					Pack Type
					PE

Zinc oxide v.p.

CL00.2627

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99-100.5% ZnO

CasNr 1314-13-2	Mol.Weight 81.37 g/mol	Assay	: 99-100.5%		
HS Nr 28170000	Density 5.61 g/cm ³	Loss on ignition	<1%		
UN 3077	Class, PG 9,III	Arsenic (As)	<0.0003%		
WARNING. H410 P273		Iron (Fe)	<0.001%		
		Lead (Pb)	<0.005%		
		Chloride (Cl)	<0.005%		
		Sulfate (SO ₄)	<0.05%		
		Reducing Substances	<0.005%		
				Art. Nr.	Pack
				CL00.2627.0500	500 g
				CL00.2627.2500	2,5 kg
					Pack Type
					PE
					PE

Zinc oxide p.

CL00.2604

For laboratory use 99.5% ZnO

CasNr 1314-13-2	Mol.Weight 81.37 g/mol	Assay	>99.5%
HS Nr 28170000	Density 5.61 g/cm3	Cadmium (Cd)	<0.0005%
UN 3077	Class, PG 9,III	Copper (Cu)	<0.0005%
WARNING. H410 P273		Iron (Fe)	<0.001%
		Lead (Pb)	<0.005%
		Sulfate (SO4)	<0.1%
		Reducing Substances	<0.001%
		Art. Nr.	Pack
		CL00.2604.1000	1 kg
			Pack Type
			PE

Zinc sulfate.7aq a.r.

CL00.2628

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% ZnSO₄·7H₂O

CasNr 7446-20-0	Mol.Weight 287.54 g/mol	Assay	>99.5%	Insoluble Matter (Non Solubles)	<0.01%
HS Nr 28332920	Density 1.97 g/cm ³	Arsenic (As)	<0.00005%	Nitrate (NO ₃)	<0.002%
UN 3077	Class, PG 9,III	Calcium (Ca)	<0.001%	Ammonium (NH ₄)	<0.001%
DANGER. H302-H318-H410 P280-P273-P305 + P351 + P338-P301 + P330 + P331-P309 + P311		Cadmium (Cd)	<0.0002%		
		Copper (Cu)	<0.0005%		
		Iron (Fe)	<0.0005%		
		Potassium (K)	<0.001%		
		Magnesium (Mg)	<0.001%		
		Manganese (Mn)	<0.0002%		
		Sodium (Na)	<0.0005%		
		Lead (Pb)	<0.0005%		
		Chloride (Cl)	<0.0005%		
		Nitrogen (N)	<0.0005%		
		pH	: 4.4 to 6.0 (5% solution @ 25°C)		
				Art. Nr.	Pack
				CL00.2628.0250	250 g
				CL00.2628.1000	1 kg
				CL00.2628.5000	5 kg
					Pack Type
					PE
					PE
					PE

Zinc sulfate.7aq v.p.

CL00.2629

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC V 99-104% ZnSO₄·7H₂O

CasNr 7446-20-0	Mol.Weight 287.54 g/mol	Assay	: 99-104%		
HS Nr 28332920	Density 1.97 g/cm ³	Arsenic (As)	<0.0003%		
UN 3077	Class, PG 9,III	Calcium (Ca)	<0.005%		
DANGER. H302-H318-H410 P280-P273-P305 + P351 + P338-P301 + P330 + P331-P309 + P311		Cadmium (Cd)	<0.0002%		
		Copper (Cu)	<0.001%		
		Iron (Fe)	<0.001%		
		Mercury (Hg)	<0.0005%		
		Potassium (K)	<0.01%		
		Magnesium (Mg)	<0.005%		
		Sodium (Na)	<0.01%		
		Lead (Pb)	<0.0004%		
		Selenium (Se)	<0.003%		
		Chloride (Cl)	<0.0005%		
				Art. Nr.	Pack
				CL00.2629.1000	1 kg
				CL00.2629.5000	5 kg
					Pack Type
					PE
					PE

Zinc sulfate.7aq p.

CL00.2603

For laboratory use 98+% ZnSO₄·7H₂O

CasNr 7446-20-0	Mol.Weight 287.54 g/mol	Assay	>98%		
HS Nr 28332920	Density 1.97 g/cm ³	Arsenic (As)	<0.001%		
UN 3077	Class, PG 9,III	Iron (Fe)	<0.001%		
DANGER. H302-H318-H410 P280-P273-P305 + P351 + P338-P301 + P330 + P331-P309 + P311		Lead (Pb)	<0.005%		
				Art. Nr.	Pack
				CL00.2603.1000	1 kg
				CL00.2603.5000	5 kg
					Pack Type
					PE
					
					
					

Zinc sulfate 10% - Cadmium sulfate 10% solution

CL02.2626

AFNOR Det. in H₂O 100 g ZnSO₄·7H₂O + 100 g 3CdSO₄·8H₂O / l H₂O

HS Nr 38220000 **Density** 1.20 g/ml
UN 2570 **Class, PG** 6.1,III

DANGER.

H350-H340-H360-H330-H301-H372-H410

P201-P273-P309 + P311-P304 + P340



Art. Nr.	Pack	Pack Type
CL02.2626.5000	5 l	PE

Zinc sulfate 0.2 mol/l

CL05.2646

For laboratory use, Titrations 57.51 g ZnSO₄·7H₂O / l H₂O = 0.2 M (±0.0005/20°C)

CasNr 7446-20-0 **Mol.Weight** 287.54 g/mol
HS Nr 28332920 **Density** 1.02 g/ml

WARNING.

H318-H411

P273-P280-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2646.1000	1 l	PE

Zinc sulfate 0.1 mol/l

CL05.2607

For laboratory use, Titrations 28.754 g ZnSO₄·7H₂O / l H₂O = 0.1 M (±0.0002/20°C)

CasNr 7446-20-0 **Mol.Weight** 287.54 g/mol
HS Nr 28332920 **Density** 1.01 g/ml

WARNING.

H319-H412

P273-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2607.1000	1 l	PE

Zinc sulfate 0.05 mol/l

CL05.2606

For laboratory use, Titrations 14.377 g ZnSO₄·7H₂O / l H₂O = 0.05 M (±0.0004/20°C)

CasNr 7446-20-0 **Mol.Weight** 287.54 g/mol
HS Nr 28332920 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H319-H412

P273-P280-P305 + P351 + P338



Art. Nr.	Pack	Pack Type
CL05.2606.1000	1 l	PE

Zinc sulfate 0.01 mol/l

CL05.2656

For laboratory use, Titrations 2.8754 g ZnSO₄·7H₂O / l H₂O = 0.01 M (±0.00002/20°C)

CasNr 7446-20-0 **Mol.Weight** 287.54 g/mol
HS Nr 28332920 **Density** 1.003 g/ml

H412

P273-P280-P501



Art. Nr.	Pack	Pack Type
CL05.2656.1000	1 l	PE

Zirconium(IV) oxide chloride.8aq a.r.

CL00.2630

For laboratory use 99.5+ % ZrOCl2.8H2O

CasNr	13520-92-8	Mol.Weight	322.28 g/mol	Assay	>99.5%
HS Nr	28274990	Density	1.91 g/cm3	Iron (Fe)	<0.001%
UN	3260	Class, PG	8,II	Titanium (Ti)	<0.005%
DANGER.				Heavy Metals as Lead (Pb)	<0.001%
H314				Sulfate (SO4)	<0.005%
				Hafnium (Hf)	<3%
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311					
					
				Art. Nr.	Pack Pack Type
				CL00.2630.0025	25 g PE
				CL00.2630.0100	100 g PE



LF Values / °C for Conductivity standard solutions

Type 1:	0.01 mol/l KCl	0.1 mol/l KCl	1 mol/l KCl
CL Nrs :	CL03.1101	CL03.1108	CL03.1104
Temperature	LF values	LF values	LF values
0°C	776 µS	7.15 mS	65.4 mS
1°C	800 µS	7.36 mS	67.1 mS
2°C	823 µS	7.57 mS	68.8 mS
3°C	847 µS	7.79 mS	70.6 mS
4°C	872 µS	8.00 mS	72.3 mS
5°C	896 µS	8.22 mS	74.1 mS
6°C	920 µS	8.44 mS	75.9 mS
7°C	945 µS	8.66 mS	77.7 mS
8°C	970 µS	8.88 mS	79.5 mS
9°C	995 µS	9.10 mS	81.4 mS
10°C	1020 µS	9.33 mS	83.2 mS
11°C	1045 µS	9.56 mS	85.0 mS
12°C	1070 µS	9.79 mS	86.9 mS
13°C	1096 µS	10.02 mS	88.7 mS
14°C	1121 µS	10.25 mS	90.6 mS
15°C	1147 µS	10.48 mS	92.5 mS
16°C	1173 µS	10.72 mS	94.4 mS
17°C	1199 µS	10.95 mS	96.3 mS
18°C	1225 µS	11.19 mS	98.2 mS
19°C	1251 µS	11.43 mS	100.2 mS
20°C	1278 µS	11.67 mS	102.1 mS
21°C	1305 µS	11.91 mS	104.0 mS
22°C	1332 µS	12.15 mS	105.9 mS
23°C	1359 µS	12.39 mS	107.9 mS
24°C	1386 µS	12.64 mS	109.8 mS
25°C	1413 µS	12.88 mS	111.8 mS
26°C	1441 µS	13.13 mS	113.8 mS
27°C	1468 µS	13.37 mS	115.7 mS
28°C	1496 µS	13.62 mS	117.7 mS
29°C	1524 µS	13.87 mS	119.7 mS
30°C	1552 µS	14.12 mS	121.7 mS

pH Values / °C for NBS – Standard Buffer Solutions

Type :	PTOxalate	FTALATE	PHOSPHATE	BORATE	CARBONATE	Ca(OH) ₂
CL Nrs :	CL03.1107	CL03.0602	CL03.0601	CL03.0202	CL03.0301	CL03.0302
CL Coloured :	CL03.0708	CL03.0702	CL03.0703	CL03.0705	CL03.0701	CL03.0707

Temperature	pH values	pH values	pH values	pH values	pH values	pH values
0°C	1.666	4.003	6.984	9.464	10.32	13.433
5°C	1.668	3.999	6.951	9.395	10.24	13.207
10°C	1.670	3.998	6.923	9.332	10.18	13.003
15°C	1.672	3.999	6.900	9.276	10.12	12.810
20°C	1.675	4.002	6.881	9.225	10.060	12.627
25°C	1.679	4.008	6.865	9.180	10.01	12.454
30°C	1.683	4.015	6.853	9.139	9.97	12.289
40°C	1.694	4.035	6.838	9.068	9.89	11.984
50°C	1.707	4.060	6.833	9.011	9.83	11.705
60°C	1.723	4.091	6.836	8.962	-	11.449
70°C	1.743	4.126	6.845	8.921	-	-
80°C	1.766	4.164	6.859	8.885	-	-

pH Values / °C for buffer solutions

pH	Art. Nr.	Comp. / l sol.	Buf. cap. β	0°C	10°C	20°C	25°C	30°C	40°C	50°C	60°C	70°C	80°C	90°C
pH 1	CL03.0203	3.73 g KCl + 134 ml HCl*	0.32	0.94	0.99	1.00	1.00	1.00	1.01	1.01	1.01	1.01	1.02	1.02
pH 2	CL03.0209	6.43 g HCltr. + 3.58 g NaCl + 8.2 ml HCl*	0.03	1.99	1.99	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
pH 2**	CL03.0706	6.43 g HCltr. + 3.58 g NaCl + 8.2 ml HCl*	0.03	1.99	1.99	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
pH 3	CL03.0210	8.47 g HCltr. + 3.49 g NaCl + 20.6 ml NaOH*	0.03	3.03	3.02	3.00	3.00	3.00	2.99	2.98	2.98	2.98	2.98	2.97
pH 4	CL03.0213	11.76 g HCltr. + 2.57 g NaCl + 68 ml NaOH*	0.04	4.03	4.02	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
pH 4**	CL03.0702	11.76 g HCltr. + 2.57 g NaCl + 68 ml NaOH*	0.04	4.03	4.02	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
pH 5	CL03.0214	20.26 g HCltr. + 196.4 ml NaOH*	0.07	5.05	5.02	5.00	5.00	5.00	5.00	5.02	5.04	5.07	5.10	5.13
pH 6	CL03.0215	12.53 g HCltr. + 159.6 ml NaOH*	0.03	6.03	6.01	6.00	6.01	6.02	6.04	6.06	6.09	6.13	6.18	6.24
pH 7	CL03.0216	3.52 g KH ₂ PO ₄ + 7.26 g Na ₂ HPO ₄ ·2aq	0.03	7.13	7.05	7.00	6.99	6.98	6.97	6.96	6.96	6.97	6.98	7.00
pH 7**	CL03.0704	3.52 g KH ₂ PO ₄ + 7.26 g Na ₂ HPO ₄ ·2aq	0.03	7.13	7.05	7.00	6.99	6.98	6.97	6.96	6.96	6.97	6.98	7.00
pH 8	CL03.0217	4.77 g Na ₂ B ₄ O ₇ ·10aq + 20.5 ml HCl*	0.014	8.18	8.09	8.00	7.97	7.94	7.90	7.86	7.82	7.80	7.77	7.75
pH 9	CL03.0218	4.77 g Na ₂ B ₄ O ₇ ·10aq + 4.6 ml HCl*	0.02	9.24	9.11	9.00	8.97	8.93	8.86	8.80	8.75	8.71	8.67	8.64
pH 10	CL03.0204	4.77 g Na ₂ B ₄ O ₇ ·10aq + 18.3 ml NaOH*	0.013	10.24	10.10	10.00	9.95	9.90	9.82	9.75	9.68	9.62	9.55	9.49
pH 10**	CL03.0710	4.77 g Na ₂ B ₄ O ₇ ·10aq + 18.3 ml NaOH*	0.013	10.24	10.10	10.00	9.95	9.90	9.82	9.75	9.68	9.62	9.55	9.49
pH 11	CL03.0206	6.209 g H ₃ BO ₃ + 4.0 g NaOH + 3.7 g KCl	0.013	11.45	11.20	11.00	10.90	10.81	10.64	10.48	10.33	10.19	10.06	9.93
pH 12	CL03.0207	4.45 g Na ₂ HPO ₄ ·2aq + 0.892 g NaOH	0.02	12.58	12.26	12.00	11.88	11.75	11.53	11.31	11.09	10.88	10.68	10.48
pH 13	CL03.0208	0.375 g Glycin + 0.222 g NaCl + 95 ml NaOH*				13.00								

(*) = 1 mol/l sol.

(**) = coloured

Conformity attest available on request. All solutions are stabilised, so they keep fresh for over 2 years.

mV Values / °C for Redox Standard Solutions

CL03.1803		CL03.1804	
Redox Standaard 124 mV – 25°C		Redox Standaard 358 mV – 25°C	
Temperature	mV	Temperature	mV
2°C	153 mV	2°C	385 mV
4°C	150 mV	4°C	382 mV
6°C	147 mV	6°C	380 mV
8°C	144 mV	8°C	378 mV
10°C	141 mV	10°C	376 mV
12°C	138 mV	12°C	373 mV
14°C	136 mV	14°C	371 mV
16°C	134 mV	16°C	368 mV
18°C	132 mV	18°C	366 mV
20°C	130 mV	20°C	364 mV
22°C	127 mV	22°C	361 mV
24°C	125 mV	24°C	359 mV
25°C	124 mV	25°C	358 mV
26°C	123 mV	26°C	357 mV
28°C	125 mV	28°C	355 mV
30°C	122 mV	30°C	352 mV
32°C	120 mV	32°C	350 mV
34°C	117 mV	34°C	347 mV

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