

Стандарты отдельных элементов АА

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: cmf@nt-rt.ru || сайт: <https://chem-lab.nt-rt.ru/>

Aluminium standard solution 1000 µg/ml (Spectro ECON)
8.948 g AlCl₃·6H₂O / l H₂O
Solution contains 990 - 1010 µg/ml of Al - Method Accuracy ±0.2%
Traceability: Reference standards acc. NIST SRM 3101a

CL01.0105

CAS Nr:7784-13-6

Physical

- **Form:** liquid
- **Colour:** colourless
- **Melting point:** 0°C
- **Boiling point:** 100°C
- **Flash point:** -

- **Density:** 1,00 g/ml
- **Mol Weight:** 241.45 g/mol
- **Storage temp:** RT

Art. Nr.	Pack	Mod	Stock
CL01.0105.0500	500 ml	PE/H	36

CL01.0107

Aluminium standard solution 1000 µg/ml (Spectro ECON)
8.948 g AlCl₃·6H₂O / l 2 to 5% HCl
[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0107.0500	500 ml	PE/H	9

CL01.0106

Aluminium standard solution 1000 µg/ml (Spectro ECON)
13.903 g Al(NO₃)₃·9H₂O / l 2 to 5% HNO₃
[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0106.0250	250 ml	PE	4

Art. Nr.	Pack	Mod	Stock
CL01.0106.0500	500 ml	PE/H	36

CL01.0127

Antimony standard solution 1000 µg/ml (Spectro ECON)

1 g Sb / l 2 to 5% HNO₃ + traces HF

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0127.0500	500 ml	PE/H	8

CL01.0126

Antimony standard solution 1000 µg/ml (Spectro ECON)

1.874 g SbCl₃ / l 10 to 20% HCl

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0126.0250	250 ml	PE	5

CL01.0126.0500	500 ml	PE/H	44
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CL01.0136

Arsenicum standard solution 1000 µg/ml (Spectro ECON)

1.32 g As₂O₃ / l 2% KOH

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0136.0500	500 ml	PE/H	4

CL01.0138

Arsenicum standard solution 1000 µg/ml (Spectro ECON)

1.32 g As₂O₃ / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0138.0250	250 ml	PE	32
CL01.0138.0500	500 ml	PE/H	22
CL01.0137 Arsenicum standard solution 1000 µg/ml (Spectro ECON) 1.32 g As ₂ O ₃ / l 2 to 5% HCl ISO IEC 17025			

Art. Nr.	Pack	Mod	Stock
CL01.0137.0500	500 ml	PE/H	4
CL01.0207 Barium standard solution 1000 µg/ml (Spectro ECON) 1.779 g BaCl ₂ ·2H ₂ O / l 2 to 5% HCl ISO IEC 17025			

Art. Nr.	Pack	Mod	Stock
CL01.0207.0500	500 ml	PE/H	7
CL01.0206 Barium standard solution 1000 µg/ml (Spectro ECON) 1.903 g Ba(NO ₃) ₂ / l 2 to 5% HNO ₃ ISO IEC 17025			

Art. Nr.	Pack	Mod	Stock
CL01.0206.0250	250 ml	PE	2

Art. Nr.	Pack	Mod	Stock
CL01.0206.0500	500 ml	PE/H	7

CL01.0217

Beryllium standard solution 1000 µg/ml (Spectro ECON)

22.76 g Be(NO₃)₂·4H₂O / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0217.0250	250 ml	PE	2

CL01.0217.0500	500 ml	PE/H	13
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CL01.0216

Beryllium standard solution 1000 µg/ml (Spectro ECON)

8.868 g BeCl₂ / l 2 to 5% HCl

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0216.0500	500 ml	PE/H	0

CL01.0225

Bismuth standard solution 1000 µg/ml (Spectro ECON)

1.3733 g BiO(NO₃) ~0.5 mol/l HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0225.0500	500 ml	PE/H	0

CL01.0226

Bismuth standard solution 1000 µg/ml (Spectro ECON)

2.321 g Bi(NO₃)₃·5H₂O / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0226.0250	250 ml	PE	0
CL01.0226.0500	500 ml	PE/H	8

CL01.0236

Boron standard solution 1000 µg/ml (Spectro ECON)

5.719 g H₃BO₃ / l H₂O

Casnr.: 10043-35-3

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0236.0250	250 ml	PE	2
CL01.0236.0500	500 ml	PE/H	30

CL01.0237

Boron standard solution 1000 µg/ml (Spectro ECON)

5.72 g H₃BO₃ / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0237.0500	500 ml	PE/H	6

CL01.0305

Cadmium standard solution 1000 µg/ml (Spectro ECON)

2.745 g Cd(NO₃)₂·4H₂O / l H₂O

Casnr.: 10022-68-1

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0305.0500	500 ml	PE/H	5

CL01.0306

Cadmium standard solution 1000 µg/ml (Spectro ECON)

2.745 g Cd(NO₃)₂·4H₂O / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0306.0250	250 ml	PE	4

CL01.0306.0500	500 ml	PE/H	26
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CL01.0398

Cadmium standard solution 1000 µg/ml (Spectro ECON)

2.031 g CdCl₂·2.5H₂O / l 2 % HCl

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0398.0250	250 ml	PE	2

CL01.0398.0500	500 ml	PE/H	0
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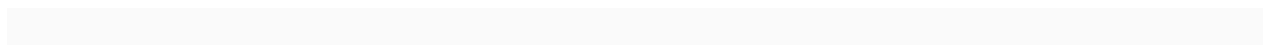
CL01.0317

Calcium standard solution 1000 µg/ml (Spectro ECON)

3.668 g CaCl₂·2H₂O / l 2 to 5% HCl

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0317.0500	500 ml	PE/H	9



Art. Nr.	Pack	Mod	Stock
CL01.0316.0250	250 ml	PE	5
CL01.0316.0500	500 ml	PE/H	83

CL01.0318

Calcium oxide standard solution 1000 µg/ml (Spectro ECON)

1.79 g CaCO₃ / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0318.0500	500 ml	PE/H	1

CL01.0365

Chromium standard solution 1000 µg/ml (Spectro ECON)

7.696 g Cr(NO₃)₃·9H₂O / l H₂O

Casnr.: 7789-02-8

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0365.0500	500 ml	PE/H	2

CL01.0366

Chromium standard solution 1000 µg/ml (Spectro ECON)

5.124 g CrCl₃·6H₂O / l 2 to 5% HCl

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0366.0500	500 ml	PE/H	2

CL01.0356

Chromium standard solution 1000 µg/ml (Spectro ECON)

2.829 g K₂Cr₂O₇ / l H₂O

Casnr.: 7778-50-9

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
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CL01.0356.0500	500 ml	PE/H	8
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CL01.0367

Chromium standard solution 1000 µg/ml (Spectro ECON)

7.696 g Cr(NO₃)₃·9H₂O / l 2 to 5% HNO₃

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
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CL01.0367.0250	250 ml	PE	3
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CL01.0367.0500	500 ml	PE/H	22
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CL01.1125

Cobalt standard solution 1000 µg/ml (Spectro ECON)

4.938 g Co(NO₃)₂·6H₂O / l H₂O

Casnr.: 10026-22-9

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
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CL01.1125.0500	500 ml	PE/H	4
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CL01.1126

Cobalt standard solution 1000 µg/ml (Spectro ECON)

4.938 g Co(NO₃)₂·6H₂O / l 2 to 5% HNO₃

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
CL01.1126.0250	250 ml	PE	9
CL01.1126.0500	500 ml	PE/H	63

CL01.1127

Cobalt standard solution 1000 µg/ml (Spectro ECON)

4.037 g $\text{CoCl}_2 \cdot 6\text{H}_2\text{O}$ / l 2 to 5% HCl

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
CL01.1127.0500	500 ml	PE/H	0

CL01.1135

Copper standard solution 1000 µg/ml (Spectro ECON)

3.802 g $\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$ / l H_2O

Casnr.: 19004-19-4

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
CL01.1135.0500	500 ml	PE/H	12

CL01.1137

Copper standard solution 1000 µg/ml (Spectro ECON)

2.683 g $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$ / l 2 to 5% HCl

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
CL01.1137.0500	500 ml	PE/H	11

CL01.1136

Copper standard solution 1000 µg/ml (Spectro ECON)

3.802 g $\text{Cu}(\text{NO}_3)_2 \cdot 3\text{H}_2\text{O}$ / l 2 to 5% HNO_3

Art. Nr.	Pack	Mod	Stock
CL01.1136.0250	250 ml	PE	4
CL01.1136.0500	500 ml	PE/H	17

CL01.0926

Indium standard solution 1000 µg/ml (Spectro ECON)1.21 g In₂O₃ / l 2 to 5% HNO₃

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
CL01.0926.0250	250 ml	PE	4
CL01.0926.0500	500 ml	PE/H	1

CL01.0905

Iron standard solution 1000 µg/ml (Spectro ECON)7.234 g Fe(NO₃)₃·9H₂O / l H₂O

Casnr.: 7782-61-8

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
CL01.0905.0500	500 ml	PE/H	18

CL01.0907

Iron standard solution 1000 µg/ml (Spectro ECON)4.840 g FeCl₃·6H₂O / l 2 to 5% HCl

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
CL01.0907.0500	500 ml	PE/H	18

CL01.0906

Iron standard solution 1000 µg/ml (Spectro ECON)

7.234 g Fe(NO₃)₃·9H₂O / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.0906.0250	250 ml	PE	21

CL01.0906.0500	500 ml	PE/H	99
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CL01.1225

Lead standard solution 1000 µg/ml (Spectro ECON)

1.599 g Pb(NO₃)₂ / l H₂O

Casnr.: 10099-74-8

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1225.0500	500 ml	PE/H	47

CL01.1226

Lead standard solution 1000 µg/ml (Spectro ECON)

1.599 g Pb(NO₃)₂ / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1226.0250	250 ml	PE	16

CL01.1226.0500	500 ml	PE/H	61
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CL01.1216

Lithium standard solution 1000 µg/ml (Spectro ECON)

5.33 g Li₂CO₃ / l 2 to 5% HCl

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
CL01.1216.0500	500 ml	PE/H	6

CL01.1217

Lithium standard solution 1000 µg/ml (Spectro ECON)

5.33 g Li₂CO₃ / l 2 to 5% HNO₃

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
CL01.1217.0250	250 ml	PE	33

CL01.1217.0500	500 ml	PE/H	37
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Art. Nr.	Pack	Mod	Stock
CL01.1307.0500	500 ml	PE/H	4

CL01.1306

Magnesium standard solution 1000 µg/ml (Spectro ECON)

10.547 g Mg(NO₃)₂·6H₂O / l 2 to 5% HNO₃

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
CL01.1306.0250	250 ml	PE	12

CL01.1306.0500	500 ml	PE/H	3
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CL01.1308

Magnesium oxide standard solution 1000 µg/ml (Spectro ECON)

0.603 g Mg / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1308.0500	500 ml	PE/H	0

CL01.1315

Manganese standard solution 1000 µg/ml (Spectro ECON)

4.569 g Mn(NO₃)₂·4H₂O / l H₂O

Casnr.: 20694-39-7

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1315.0500	500 ml	PE/H	19

CL01.1317

Manganese standard solution 1000 µg/ml (Spectro ECON)

2.946 g MnCl₂·2H₂O / l 2 to 5% HCl

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1317.0500	500 ml	PE/H	6

CL01.1316

Manganese standard solution 1000 µg/ml (Spectro ECON)

4.569 g Mn(NO₃)₂·4H₂O / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
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Art. Nr.	Pack	Mod	Stock
CL01.1316.0250	250 ml	PE	7

CL01.1316.0500	500 ml	PE/H	59
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CL01.1155

Mercury standard solution 1000 µg/ml (Spectro ECON)

1.798 g Hg(NO₃)₂·2H₂O / l H₂O

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1155.0500	500 ml	PE/H	8

CL01.1156

Mercury standard solution 1000 µg/ml (Spectro ECON)

1.798 g Hg(NO₃)₂·2H₂O / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1156.0250	250 ml	PE	33

CL01.1156.0500	500 ml	PE/H	14
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CL01.1336

Molybdenum standard solution 1000 µg/ml (Spectro ECON)

1 g Mo / l 2 to 5% HNO₃ + traces HF

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1336.0250	250 ml	PE	4

Art. Nr.	Pack	Mod	Stock
CL01.1336.0500	500 ml	PE/H	13

CL01.1427

Nickel standard solution 1000 µg/ml (Spectro ECON)

4.049 g NiCl₂.6H₂O / l 2 to 5% HCl

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1427.0500	500 ml	PE/H	4

CL01.1425

Nickel standard solution 1000 µg/ml (Spectro ECON)

4.953 g Ni(NO₃)₂.6H₂O / l H₂O

Casnr.: 13478-00-7

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1425.0500	500 ml	PE/H	2

CL01.1426

Nickel standard solution 1000 µg/ml (Spectro ECON)

4.953 g Ni(NO₃)₂.6H₂O / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1426.0250	250 ml	PE	5

CL01.1426.0500	500 ml	PE/H	74
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CL01.1436

Niobium standard solution 1000 µg/ml (Spectro ECON)

1 g Nb / l 5% HF

Art. Nr.	Pack	Mod	Stock
CL01.1436.0500	500 ml	PE/H	10

CL01.0635

Phosphorus standard solution 1000 µg/ml (Spectro ECON)3.164 g H₃PO₄ / l H₂O

Casnr.: 7664-38-2

Art. Nr.	Pack	Mod	Stock
CL01.0635.0250	250 ml	PE	5

CL01.0635.0500	500 ml	PE/H	21
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CL01.0636

Phosphorus standard solution 1000 µg/ml (Spectro ECON)4.264 g (NH₄)₂HPO₄ / l H₂O

Casnr.: 7783-28-0

Art. Nr.	Pack	Mod	Stock	
CL01.0636.0500	500 ml	PE/H	110	
CL01.0636.0500	500 ml	PE/H	0	Custom

CL01.0626

Phosphorus pentoxide standard solution 1000 µg/ml (Spectro ECON)1.381 g H₃PO₄ / l H₂O

Casnr.: 7664-38-2

Art. Nr.	Pack	Mod	Stock
CL01.0626.0500	500 ml	PE/H	3

CL01.1107

Potassium standard solution 1000 µg/ml (Spectro ECON)

1.907 g KCl / l 2 to 5% HCl

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1107.0500	500 ml	PE/H	20

CL01.1106

Potassium standard solution 1000 µg/ml (Spectro ECON)

2.586 g KNO₃ / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1106.0250	250 ml	PE	8

CL01.1106.0500	500 ml	PE/H	32
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CL01.1108

Potassium oxide standard solution 1000 µg/ml (Spectro ECON)

2.15 g KNO₃ / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1108.0500	500 ml	PE/H	0

CL01.1925

Selenium standard solution 1000 µg/ml (Spectro ECON)

4.674 g Na₂SeO₄·10H₂O / l H₂O

Casnr.: 10102-23-5

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
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CL01.1925.0500	500 ml	PE/H	6
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Art. Nr.	Pack	Mod	Stock
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CL01.1927.0250	250 ml	PE	13
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CL01.1927.0500	500 ml	PE/H	6
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CL01.1926

Selenium standard solution 1000 µg/ml (Spectro ECON)

1 g Se / l 10% HCl

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
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CL01.1926.0500	500 ml	PE/H	6
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CL01.1936

Silicium standard solution 1000 µg/ml (Spectro ECON)

2.14 g SiO₂ / l 2% KOH

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
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CL01.2605

Silver standard solution 1000 µg/ml (Spectro ECON)

1.575 g AgNO₃ / l H₂O

Casnr.: 7761-88-8

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
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CL01.2605.0500	500 ml	PE/H	0
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CL01.2606

Silver standard solution 1000 µg/ml (Spectro ECON)

1.575 g AgNO₃ / l 2 to 5% HNO₃

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
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CL01.2606.0250	250 ml	PE	24
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CL01.2606.0500	500 ml	PE/H	11
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CL01.1407

Sodium standard solution 1000 µg/ml (Spectro ECON)

2.5422 g NaCl / l 2 to 5% HCl

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
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CL01.1407.0500	500 ml	PE/H	12
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CL01.1406

Sodium standard solution 1000 µg/ml (Spectro ECON)

3.698 g NaNO₃ / l 2 to 5% HNO₃

ISO IEC 17025

Art. Nr.	Pack	Mod	Stock
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Art. Nr.	Pack	Mod	Stock
CL01.1406.0250	250 ml	PE	14
CL01.1406.0500	500 ml	PE/H	85

CL01.1408

Sodium oxide standard solution 1000 µg/ml (Spectro ECON)

2.75 g NaNO₃ / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1408.0500	500 ml	PE/H	0

CL01.1966

Strontium standard solution 1000 µg/ml (Spectro ECON)

3.043 g SrCl₂·6H₂O / l 2 to 5% HCl

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1966.0500	500 ml	PE/H	0

CL01.1967

Strontium standard solution 1000 µg/ml (Spectro ECON)

2.416 g Sr(NO₃)₂ / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.1967.0250	250 ml	PE	3
CL01.1967.0500	500 ml	PE/H	5

CL01.2645

Sulfur standard solution 1000 µg/ml (Spectro ECON)3.059 g H₂SO₄ / l H₂O

Casnr.: 7664-93-9

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
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CL01.2645.0250	250 ml	PE	6
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CL01.2645.0500	500 ml	PE/H	2
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CL01.2646

Sulfur standard solution 1000 µg/ml (Spectro ECON)4.121 g (NH₄)₂SO₄ / l H₂O

Casnr.: 7783-20-2

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
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CL01.2646.0500	500 ml	PE/H	2
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CL01.2016

Tellurium standard solution 1000 µg/ml (Spectro ECON)

1 g Te / l 2% KOH

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
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CL01.2016.0500	500 ml	PE/H	0
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CL01.2018

Tellurium standard solution 1000 µg/ml (Spectro ECON)1 g Te / l 2 to 5% HNO₃ + traces HF[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.2018.0250	250 ml	PE	3
CL01.2018.0500	500 ml	PE/H	2
CL01.2017 Tellurium standard solution 1000 µg/ml (Spectro ECON) 1 g Te / l 10 to 20% HCl ISO IEC 17025			

Art. Nr.	Pack	Mod	Stock
CL01.2017.0500	500 ml	PE/H	0
CL01.2036 Thallium standard solution 1000 µg/ml (Spectro ECON) 1.117 g Tl ₂ O ₃ / l 2 to 5% HNO ₃ ISO IEC 17025			

Art. Nr.	Pack	Mod	Stock
CL01.2036.0250	250 ml	PE	3
CL01.2036.0500	500 ml	PE/H	3

CL01.2066 Tin standard solution 1000 µg/ml (Spectro ECON) 1.901 g SnCl ₂ ·2H ₂ O / l 10 to 20% HCl ISO IEC 17025			
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Art. Nr.	Pack	Mod	Stock
CL01.2066.0250	250 ml	PE	15

Art. Nr.	Pack	Mod	Stock
CL01.2066.0500	500 ml	PE/H	29

CL01.2076
Titanium standard solution 1000 µg/ml (Spectro ECON)
 1 g Ti / l 5% HF
[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.2076.0500	500 ml	PE/H	8

CL01.2077
Titanium standard solution 1000 µg/ml (Spectro ECON)
 3.962 g TiCl₄ / l 10 to 20% HCl
[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.2077.0250	250 ml	PE	2

CL01.2077.0500	500 ml	PE/H	10
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CL01.2306
Tungsten standard solution 1000 µg/ml (Spectro ECON)
 1 g W / l 5% HF
[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.2306.0500	500 ml	PE/H	0

Art. Nr.	Pack	Mod	Stock
CL01.2308.0250	250 ml	PE/OD	0
CL01.2308.0500	500 ml	PE/OD	5
CL01.2206 Vanadium standard solution 1000 µg/ml (Spectro ECON) 1.785 g V ₂ O ₅ / l 2 to 5% HNO ₃ ISO IEC 17025			

Art. Nr.	Pack	Mod	Stock
CL01.2206.0250	250 ml	PE	9
CL01.2206.0500	500 ml	PE/H	37
CL01.2208 Vanadium standard solution 1000 µg/ml (Spectro ECON) 3.278 g VOSO ₄ / l 0.5 mol/l H ₂ SO ₄ ISO IEC 17025			

Art. Nr.	Pack	Mod	Stock
CL01.2208.0500	500 ml	PE/H	0
CL01.2205 Vanadium standard solution 1000 µg/ml (Spectro ECON) 2.296 g NH ₄ VO ₃ / l dil. NH ₄ OH Casnr.: 7803-55-6 ISO IEC 17025			

Art. Nr.	Pack	Mod	Stock
CL01.2205.0500	500 ml	PE/H	0

CL01.2516

Yttrium standard solution 1000 µg/ml (Spectro ECON)

4.31 g Y(NO₃)₃·6H₂O / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
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CL01.2516.0500	500 ml	PE/H	5
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CL01.2615

Zinc standard solution 1000 µg/ml (Spectro ECON)

3.998 g Zn(NO₃)₂·4H₂O / l H₂O

Casnr.: 10196-18-6

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
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CL01.2615.0500	500 ml	PE/H	6
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CL01.2616

Zinc standard solution 1000 µg/ml (Spectro ECON)

3.998 g Zn(NO₃)₂·4H₂O / l 2 to 5% HNO₃

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
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CL01.2616.0250	250 ml	PE	8
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CL01.2616.0500	500 ml	PE/H	32
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CL01.2617

Zinc standard solution 1000 µg/ml (Spectro ECON)

2.085 g ZnCl₂ / l 2 to 5% HCl

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.2617.0500	500 ml	PE/H	15

CL01.2637

Zirconium standard solution 1000 µg/ml (Spectro ECON)

3.533 g ZrOCl₂·8H₂O / l 2 to 5% HCl

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.2637.0250	250 ml	PE	36

CL01.2637.0500	500 ml	PE/H	3
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CL01.2635

Zirconium standard solution 1000 µg/ml (Spectro ECON)

3.533 g ZrOCl₂·8H₂O / l 2 mol/l HCl

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.2635.0500	500 ml	PE/H	1

CL01.2636

Zirconium standard solution 1000 µg/ml (Spectro ECON)

1.351 g ZrO₂ / l 5% HF

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.2636.0500	500 ml	PE/H	20

Art. Nr.	Pack	Mod	Stock
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Art. Nr.	Pack	Mod	Stock
CL01.13691.0100	100 ml	PE	0
CL01.13691.0500	500 ml	PE/H	0

CL01.13695

Multi Element AAS Standard sol. GFAA ICV-AA (6E)

Contains 6 elements in 5% HNO₃ (GFAA-CLP-ICV-AA)

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.13695.0100	100 ml	PE	0
CL01.13695.0500	500 ml	PE/H	0

CL01.13693

Multi Element AAS Standard sol. GFAA SP1-AA (6E)

Contains 6 elements in 5% HNO₃ (GFAA-CLP-SP1-AA)

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.13693.0100	100 ml	PE	0
CL01.13693.0500	500 ml	PE/H	0

CL01.13694

Multi Element AAS Standard sol. GFAA SP2-AA (6E)

Contains 6 elements in 5% HNO₃ (GFAA-CLP-SP2-AA)

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
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Art. Nr.	Pack	Mod	Stock
CL01.13694.0100	100 ml	PE	0
CL01.13694.0500	500 ml	PE/H	0

CL01.13692

Mono Element AAS Standard sol. GFAA HG-AA (1E)

Contains 1 element in 5% HNO₃ (GFAA-CLP-HG-AA)

[ISO IEC 17025](#)

Art. Nr.	Pack	Mod	Stock
CL01.13692.0100	100 ml	PE	0
CL01.13692.0500	500 ml	PE/H	0

Art. Nr.	Pack	Mod	Stock
CL02.0104.0100	100 ml	PE	0

CL02.0103

Ammonium fluoride 5% solution

50 g NH₄F / l H₂O

Casnr.: 12125-01-8

Art. Nr.	Pack	Mod	Stock
CL02.0103.0100	100 ml	PE	0
CL02.0103.0500	500 ml	PE	0

CL02.0108

Ascorbic acid (L(+)), 10% solution

10 g C₆H₈O₆ (add H₂O up to 100 ml before use)

Casnr.: 50-81-7

Art. Nr.	Pack	Mod	Stock
CL02.0108.0100	100 ml	PE	9

CL02.0305
Cesium chloride 5% Cs(1+) solution
63.34 g CsCl / l H₂O
Casnr.: 7647-17-8

Art. Nr.	Pack	Mod	Stock
CL02.0305.0100	100 ml	PE	0

CL02.0305.0500	500 ml	PE	0
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CL02.0306
Cesium chloride-Aluminium nitrate buffer
50 g CsCl + 250 g Al(NO₃)₃·9H₂O / l H₂O

Art. Nr.	Pack	Mod	Stock
CL02.0306.1000	1 l	PE	1

CL02.0307
Cesium chloride-Lanthanum chloride buffer
10 g CsCl + 267 g LaCl₃·7H₂O / l H₂O

Art. Nr.	Pack	Mod	Stock
CL02.0307.1000	1 l	PE	2

Art. Nr.	Pack	Mod	Stock
CL02.0307.5000	5 l	PE	0

CL02.0321
Cesium chloride-Lanthanum nitrate buffer
 10 g CsCl + 312 g La(NO₃)₃·6H₂O / l HNO₃ 1 mol/l

Art. Nr.	Pack	Mod	Stock
CL02.0321.1000	1 l	PE	1

CL02.0321.5000	5 l	PE	0
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CL02.1202
Lanthanum(III) chloride 10% La(3+) solution
 267 g LaCl₃·7H₂O / l 2% HCl

Art. Nr.	Pack	Mod	Stock
CL02.1202.0100	100 ml	PE	0

CL02.1202.0500	500 ml	PE	0
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CL02.1213
Lanthanum(III) chloride 1% solution in 0.3 mol HCl
 10 g LaCl₃ / l 0.3 mol HCl

Art. Nr.	Pack	Mod	Stock
CL02.1213.1000	1 l	PE	2

CL02.1203
Lanthanum(III) nitrate 5% La(3+) solution
 156 g La(NO₃)₃·6H₂O / l 2% HNO₃

Art. Nr.	Pack	Mod	Stock
CL02.1203.0100	100 ml	PE	0
CL02.1203.0500	500 ml	PE	0

CL02.1205
Lithium metaborate 5% solution
 50 g $\text{LiBO}_2 \cdot 2\text{H}_2\text{O}$ / l H_2O
 Casnr.: 15293-74-0

Art. Nr.	Pack	Mod	Stock
CL02.1205.0500	500 ml	PE	0

CL02.1206
Lithium nitrate 5% $\text{Li}(1+)$ /l solution
 500 g LiNO_3 / l H_2O
 Casnr.: 7790-69-4

Art. Nr.	Pack	Mod	Stock
CL02.1206.0100	100 ml	PE	0
CL02.1206.0500	500 ml	PE	0

CL02.1301
Magnesium nitrate 2.11% solution
 21.1 g $\text{Mg}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$ / l H_2O (2 μg Mg/ μl)
 Casnr.: 13446-18-9

Art. Nr.	Pack	Mod	Stock
CL02.1301.0100	100 ml	PE	4
CL02.1301.0500	500 ml	PE	0

CL02.1419

Nickel(II) nitrate 4% solution

40 g Ni(NO₃)₂·6H₂O / l H₂O (8 µg Ni/µl)

Casnr.: 13478-00-7

Art. Nr.	Pack	Mod	Stock
CL02.1419.0100	100 ml	PE	0
CL02.1419.0500	500 ml	PE	0

CL02.1621

Palladium(II) nitrate 2.5% solution (1% Pd)

25 g Pd(NO₃)₂·2H₂O / l 10% HNO₃ (10 g Pd / l ± 0.2 g)

Casnr.: 10102-05-3

Art. Nr.	Pack	Mod	Stock
CL02.1621.0050	50 ml	PE	16

CL02.1601

Palladium(II) nitrate 0.65% solution

6.5 g Pd(NO₃)₂·2H₂O / l 1% HNO₃ (3 µg Pd/µl)

Casnr.: 10102-05-3

Art. Nr.	Pack	Mod	Stock
CL02.1601.0100	100 ml	PE	0

Art. Nr.	Pack	Mod	Stock
CL02.1601.0500	500 ml	PE	0

CL02.1102
Potassium chloride 5% K(1+) solution
 96 g KCl / l H₂O
 Casnr.: 7447-40-7

Art. Nr.	Pack	Mod	Stock
CL02.1102.0100	100 ml	PE	0

CL02.1102.0500	500 ml	PE	0
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CL02.1108
Potassium nitrate 5% K(1+) solution
 130 g KNO₃ / l H₂O
 Casnr.: 7757-79-1

Art. Nr.	Pack	Mod	Stock
CL02.1108.0100	100 ml	PE	0

CL02.1108.0500	500 ml	PE	0
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CL02.1403
Sodium borohydride 1% solution
 1 g NaBH₄ (Stabilised)
 Casnr.: 16940-66-2

Art. Nr.	Pack	Mod	Stock
CL02.1403.0100	100 ml	PE	0

CL02.1405
Sodium chloride 5% Na(1+) solution
125 g NaCl / l H₂O
Casnr.: 7647-14-5

Art. Nr.	Pack	Mod	Stock
CL02.1405.0100	100 ml	PE	8
CL02.1405.0500	500 ml	PE	0

Art. Nr.	Pack	Mod	Stock
CL02.1413.0100	100 ml	PE	0
CL02.1413.0500	500 ml	PE	0

CL02.1904
Strontium nitrate 10% Sr(2+) solution
242 g Sr(NO₃)₂ / l H₂O
Casnr.: 10042-76-9

Art. Nr.	Pack	Mod	Stock
CL02.1904.0100	100 ml	PE	0
CL02.1904.0500	500 ml	PE	0

CL02.1902
Strontium nitrate 5% Sr(2+) solution
121 g Sr(NO₃)₂ / l H₂O
Casnr.: 10042-76-9

Art. Nr.	Pack	Mod	Stock
CL02.1902.0100	100 ml	PE	0
CL02.1902.0500	500 ml	PE	0

CL02.2001

Tin(II) chloride 10% solution

100 g SnCl₂.2H₂O / l 10% HCl (Stabilised with Tin metal)

Casnr.: 10025-69-1

Art. Nr.	Pack	Mod	Stock
CL02.2001.0100	100 ml	PE	0
CL02.2001.0500	500 ml	PE	0

CL02.2101

Water (Ultra Pure)

H₂O - LF < 1 µS/cm - 0.4 µm, UV filtrated

Casnr.: 7732-18-5

Art. Nr.	Pack	Mod	Stock	
CL02.2101.2500	2.5 l	PE	0	Custom
CL02.2101.5000	5 l	PE	1	
CL02.2101.9000	1000 l	MB/PE	0	Custom
CL02.2101.9010	10 l	PE	2	
CL02.2101.9025	25 l	PE	3	
CL02.2101.9520	20 l	EP	6	

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Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

эл.почта: cmf@nt-rt.ru || сайт: <https://chem-lab.nt-rt.ru/>