

**ICP multielement calibration standard solution, 26 elements in HNO₃
5%****Identification**

Taric code: 3822 00 00

Specifications

aluminium (Al).....	100 ppm	magnesium (Mg).....	100 ppm
arsenic (As).....	100 ppm	manganese (Mn).....	100 ppm
barium (Ba).....	100 ppm	molybdenum (Mo).....	100 ppm
beryllium (Be).....	100 ppm	nickel (Ni).....	100 ppm
bismuth (Bi).....	100 ppm	potassium (K).....	100 ppm
boron (B).....	100 ppm	selenium (Se).....	100 ppm
cadmium (Cd).....	100 ppm	sodium (Na).....	100 ppm
calcium (Ca).....	100 ppm	strontium (Sr).....	100 ppm
chromium (Cr).....	100 ppm	thallium (Tl).....	100 ppm
cobalt (Co).....	100 ppm	titanium (Ti).....	100 ppm
copper (Cu).....	100 ppm	vanadium (V).....	100 ppm
iron (Fe).....	100 ppm	zinc (Zn).....	100 ppm
lead (Pb).....	100 ppm		
lithium (Li).....	100 ppm		

This standard solution is traceable to Standard Reference Material from NIST.

Physical data

- Density: 1,03 g/cm³
- pH(20 °C) ~ 0,5

Safety - GHS**Signal Word:** Danger**Hazard Statements:**

- H290: May be corrosive to metals.
- H314: Causes severe skin burns and eye damage.

**Precautionary Statements:**

- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310: Immediately call a POISON CENTER or doctor / physician.
- P321: Specific treatment (see on this label).
- P405: Store locked up.
- P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 8 C1 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (ICP multielement solution X, 26 elements in nitric acid 5%)
- IMDG: 8 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (ICP multielement solution X, 26 elements in nitric acid 5%)
- IATA/ICAO: 8 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (ICP multielement solution X, 26 elements in nitric acid 5%)
- PAX: 852
- CAO: 856
- 10°C - 30°C