


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

Taric code: 3822 00 00

Specifications

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

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

Packaging**Packaging Code**MU01110  MU01110100**Physical data**

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

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

- H350: May cause cancer.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H317: May cause an allergic skin reaction.
- H412: Harmful to aquatic life with long lasting effects.

Precautionary Statements:

- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
- P280: Wear protective gloves / protective clothing / eye protection / face protection.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- 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 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (ICP multielement solution X, 26 elements in nitric acid 5%)
- IMDG: 8 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (ICP multielement solution X, 26 elements in nitric acid 5%)
- IATA/ICAO: 8 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (ICP multielement solution X, 26 elements in nitric acid 5%)
- PAX: 818
- CAO: 820
- Store between 15°C and 25°C