

**ICP multielement calibration standard solution, 9 elements in HNO<sub>3</sub>  
5%****Identification**

Taric code: 3822 00 00

**Specifications**

cadmium (Cd).....	100 ppm	manganese (Mn).....	100 ppm
chromium (Cr).....	100 ppm	nickel (Ni).....	100 ppm
cobalt (Co).....	100 ppm	vanadium (V).....	100 ppm
copper (Cu).....	100 ppm	zinc (Zn).....	100 ppm
lead (Pb).....	100 ppm		

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

**Physical data**

- Density: 1,03 g/cm<sup>3</sup>
- 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:**

- P260: Do not breathe dust / fume / gas / mist / vapours / spray.
- P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
- 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.
- 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 IX, 9 elements in nitric acid 5%)
- IMDG: 8 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (ICP multielement solution IX, 9 elements in nitric acid 5%)
- IATA/ICAO: 8 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (ICP multielement solution IX, 9 elements in nitric acid 5%)
- PAX: 851
- CAO: 855
- 10°C - 30°C