

**ICP multielement calibration standard solution, 16 elements in HNO<sub>3</sub>  
10%****Identification**

Taric code: 3822 00 00

**Specifications**

aluminium (Al).....	100 ppm	lead (Pb).....	200 ppm
barium (Ba).....	5 ppm	manganese (Mn).....	10 ppm
beryllium (Be).....	2 ppm	nickel (Ni).....	50 ppm
boron (B).....	20 ppm	selenium (Se).....	5 ppm
cadmium (Cd).....	20 ppm	thallium (Tl).....	100 ppm
chromium (Cr).....	20 ppm	vanadium (V).....	50 ppm
cobalt (Co).....	50 ppm	zinc (Zn).....	50 ppm
copper (Cu).....	20 ppm		
iron (Fe).....	20 ppm		

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

**Physical data**

- pH < 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 VI, 16 elements in nitric acid 10%)
- IMDG: 8 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (ICP multielement solution VI, 16 elements in nitric acid 10%)
- IATA/ICAO: 8 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (ICP multielement solution VI, 16 elements in nitric acid 10%)
- PAX: 851
- CAO: 855
- 10°C - 30°C