

**ICP multielement calibration standard solution, 16 elements in HNO₃
10%****Identification**

Taric code: 3822 00 00

Specifications

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

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

Packaging

Packaging Code

5 0 5

Safety - GHS

Signal Word: Danger

**Hazard Statements:**

H350: May cause cancer.

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

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.

P321: Specific treatment (see on this label).

P405: Store locked up.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Toxicological data

- WGK: 2
- Poison class CH (Swiss): 3

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: 808
- CAO: 812
- Store between 15°C and 25°C