

ICP multielement calibration standard solution, 9 elements in HNO₃ 5%
Identification

Tatic code: 3822 00 00

Specifications

cadmium (Cd)..... 100 ppm
chromium (Cr)..... 100 ppm
cobalt (Co)..... 100 ppm
copper (Cu)..... 100 ppm
lead (Pb)..... 100 ppm

manganese (Mn)..... 100 ppm
nickel (Ni)..... 100 ppm
vanadium (V)..... 100 ppm
zinc (Zn)..... 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:

- 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