

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

Tatic code: 3822 00 00

Specifications

aluminium (Al)..... 100 ppm
barium (Ba)..... 5 ppm
beryllium (Be)..... 2 ppm
boron (B)..... 20 ppm
cadmium (Cd)..... 20 ppm
chromium (Cr)..... 20 ppm
cobalt (Co)..... 50 ppm
copper (Cu)..... 20 ppm
iron (Fe)..... 20 ppm

lead (Pb)..... 200 ppm
manganese (Mn)..... 10 ppm
nickel (Ni)..... 50 ppm
selenium (Se)..... 5 ppm
thallium (Tl)..... 100 ppm
vanadium (V)..... 50 ppm
zinc (Zn)..... 50 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