

Mercury, standard solution 1000 mg/l Hg for AA (mercury(II) nitrate monohydrate in nitric acid 2 mol/l)**Identification**

Taric code: 3822 00 00

Applications

analytical chemistry, atomic absorption analysis.

Specifications

concentration..... 995 - 1005 mg/l

uncertainty \pm 5 mg/l

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

Packaging**Packaging Code**100 ml  ME01110100500 ml  ME01110500**Physical data**

- Density: \sim 1,05 g/cm³
- Solub. in water: (20 °C): miscible
- pH(20 °C) < 1

Safety - GHS**Signal Word:** Danger**Hazard Statements:**

- H314: Causes severe skin burns and eye damage.
H373: May cause damage to organs through prolonged or repeated exposure.

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: 1

Transport/storage

- ADR: 8 CT1 II • UN 2922 • CORROSIVE LIQUID, TOXIC, N.O.S.(Mercury, standard solution 1000 mg/l Hg for AA)
- IMDG: 8 II • UN 2922 • CORROSIVE LIQUID, TOXIC, N.O.S.(Mercury, standard solution 1000 mg/l Hg for AA)
- IATA/ICAO: 8 II • UN 2922 • CORROSIVE LIQUID, TOXIC, N.O.S.(Mercury, standard solution 1000 mg/l Hg for AA)
- PAX: 808
- CAO: 812
- Store between 15°C and 25°C