

Mercury, standard solution 1000 mg/l Hg for AA (Hg(NO₃)₂ in HNO₃ 10%)**Identification**

Taric code: 3822 00 00

Specifications

concentration..... 995 - 1005 mg/l
uncertainty ± 10 mg/l

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

Physical data

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

Safety - GHS

Signal Word: Danger

Hazard Statements:

H290: May be corrosive to metals.
H314: Causes severe skin burns and eye damage.

**Precautionary Statements:**

P221: Take any precaution to avoid mixing with combustibles.
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.
P370+P378: In case of fire: Use ... for extinction.
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.(Mercury, standard solution 1000 mg/l Hg for AA)
- IMDG: 8 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Mercury, standard solution 1000 mg/l Hg for AA)
- IATA/ICAO: 8 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Mercury, standard solution 1000 mg/l Hg for AA)
- PAX: 851
- CAO: 855
- 10°C - 30°C