

Niobium, standard solution 1000 mg/l for ICP (Nb in HNO₃ 5% + HF 1%)**Identification**

Taric code: 3822 00 00

Specifications

concentration..... 1000 mg/l

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:

- P280: Wear protective gloves / protective clothing / eye protection / face protection.
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.
P321: Specific treatment (see on this label).
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.(Niobium, solution 1000 mg/l Nb (niobium in nitric acid 5%))
- IMDG: 8 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Niobium, solution 1000 mg/l Nb (niobium in nitric acid 5%))
- IATA/ICAO: 8 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Niobium, solution 1000 mg/l Nb (niobium in nitric acid 5%))
- PAX: 808
- CAO: 812
- 10°C - 30°C