

**Germanium, standard solution 1000 mg/l for ICP (Ge in HNO<sub>3</sub> 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/cm<sup>3</sup>
- 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. (Germanium, standard solution 1000 mg/l (germanium in nitric acid 5% + traces of hydrofluoric acid) )
- IMDG: 8 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Germanium, standard solution 1000 mg/l (germanium in nitric acid 5% + traces of hydrofluoric acid) )
- IATA/ICAO: 8 II • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Germanium, standard solution 1000 mg/l (germanium in nitric acid 5% + traces of hydrofluoric acid) )
- PAX: 808
- CAO: 812
- 10°C - 30°C