

Lutetium, standard solution 1000 mg/l for ICP (Lu₂O₃ in HNO₃ 2%)**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: Warning

Hazard Statements:

- H315: Causes skin irritation.
H319: Causes serious eye irritation.

**Precautionary Statements:**

- P280: Wear protective gloves / protective clothing / eye protection / face protection.
P264: Wash thoroughly after handling.
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).
P332+P313: If skin irritation occurs: Get medical advice / attention.
P337+P313: If eye irritation persists: Get medical advice / attention.

Transport/storage

- ADR: 8 C1 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.(Lutetium, solution 1000 mg/l Lu (lutetium oxide in nitric acid 2%))
- IMDG: 8 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Lutetium, solution 1000 mg/l Lu (lutetium oxide in nitric acid 2%))
- IATA/ICAO: 8 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Lutetium, solution 1000 mg/l Lu (lutetium oxide in nitric acid 2%))
- PAX: 852
- CAO: 856
- 10°C - 30°C