

Europium, standard solution 1000 mg/l for ICP (Eu₂O₃ in HNO₃ 2%)

Identification

Taric code: 3822 00 00

Specifications

This standard solution is traceable to

Standard Reference Material from NIST.

Physical data

- Density: 1,03 g/cm3
- Solub. in water: (20 °C): miscible
- 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.

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).

P362: Take off contaminated clothing and wash before reuse.

P332+P313: If skin irritation occurs: Get medical advice / attention.

P337+P313: If eye irritation persists: Get medical advice / attention.

Toxicological data

• WGK: 1

Transport/storage

- ADR: 8 C1 III UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.(Europium, solution 1000 mg/l Eu (europium(III) oxide in nitric acid 2%))
- IMDG: 8 III UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Europium, solution 1000 mg/l Eu (europium(III) oxide in nitric acid 2%))
- IATA/ICAO: 8 III UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Europium, solution 1000 mg/l Eu (europium(III) oxide in nitric acid 2%))
- PAX: 852
- CAO: 856
- Store between 15°C and 25°C