

Holmium, standard solution 1000 mg/l for ICP (holmium(III) oxide in HNO₃ 2%)**Identification**

Taric code: 3822 00 00

Applications

analytical chemistry, for inducted coupled plasma (ICP) analysis.

Specifications

concentration..... 1000 mg/l

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

- Density: 1,02 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.
- 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. (Holmium, solution 1000 mg/l Ho (holmium(III) oxide in nitric acid 2%)
- IMDG: 8 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Holmium, solution 1000 mg/l Ho (holmium(III) oxide in nitric acid 2%)
- IATA/ICAO: 8 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Holmium, solution 1000 mg/l Ho (holmium(III) oxide in nitric acid 2%)
- PAX: 852
- CAO: 856
- Store between 15°C and 25°C