

Iron, standard solution 1000 mg/l Fe for AA (iron(III) nitrate nonahydrate in nitric acid 0,5 mol/l)**Identification**



Taric code: 3822 00 00

Applications

analytical chemistry, atomic absorption analysis.

Specifications

concentration..... 995 - 1005 mg/l

uncertainty \pm 5 mg/lThis standard solution is traceable to
Standard Reference Material from NIST.**Packaging****Packaging Code**100 ml  HI03020100500 ml  HI03020500**Physical data**

- Density: \sim 1,02 g/cm³
- Solub. in water: (20 °C): miscible
- pH(20 °C) < 1

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

- Poison class CH (Swiss): 3

Transport/storage

- ADR: 8 C1 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Iron, standard solution 1000 mg/l Fe for AA)
- IMDG: 8 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Iron, standard solution 1000 mg/l Fe for AA)
- IATA/ICAO: 8 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Iron, standard solution 1000 mg/l Fe for AA)
- PAX: 852
- CAO: 856
- Store between 15°C and 25°C