Copper, standard solution 1000 mg/l Cu for AA (Cu in HNO₃ 2%)

Identification

Taric code: 3822 00 00

Specifications

CO0086

uncertainty ± 10 mg/l

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

Version:2023.3.14

Physical data

• Density: 1,02 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.

H412: Harmful to aquatic life with long lasting effects.

Precautionary Statements:

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P273: Avoid release to the environment.

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.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

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

