

**Cobalt, standard solution 1000 mg/l for ICP (Co in HNO<sub>3</sub> 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: 1,02 g/cm<sup>3</sup>
- pH(20 °C) ~ 0,5

**Safety - GHS****Signal Word:** Danger**Hazard Statements:**

- H350i: May cause cancer by inhalation.
- H360F: May damage fertility.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H411: Toxic to aquatic life with long lasting effects.
- EUH208: May produce an allergic reaction.

**Precautionary Statements:**

- P280: Wear protective gloves / protective clothing / eye protection / face protection.
- P281: Use personal protective equipment as required.
- 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).
- P405: Store locked up.
- P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Toxicological data**

- WGK: 1

**Transport/storage**

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