

Gold, standard solution 1000 mg/l Au for AA (Gold(III) trichloride acid in hydrochloric acid 2 mol/l)**Identification**

Taric code: 3822 00 00

Applications

analytical chemistry, atomic absorption analysis.

Specificationsconcentration..... 995 - 1005 mg/l
uncertainty $\pm$ 5 mg/l

Avoid exposure to light

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

Physical data

- Density: $\sim$ 1,01 g/cm³
- Solub. in water: (20 °C): miscible
- pH(20 °C) < 1

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

H290: May be corrosive to metals.

**Precautionary Statements:**

- P234: Keep only in original container.
- P390: Absorb spillage to prevent material damage.
- P406: Store in corrosive resistant container with a resistant inner liner.

Transport/storage

- ADR: 8 C1 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.(Gold, sol. 1000 mg/l Au (AuCL₃ HCl- 3H₂O in hydrochloric acid))
- IMDG: 8 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Gold, sol. 1000 mg/l Au (AuCL₃ HCl- 3H₂O in hydrochloric acid))
- IATA/ICAO: 8 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Gold, sol. 1000 mg/l Au (AuCL₃ HCl- 3H₂O in hydrochloric acid))
- PAX: 852
- CAO: 856
- 10°C - 30°C