

**Identification**

Taric code: 3822 00 00

**Specifications**concentration..... 995 - 1005 mg/l  
uncertainty ± 10 mg/l

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

**Physical data**

- Density: ~ 1,01 g/cm<sup>3</sup>
- 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.  
P264: Wash thoroughly after handling.  
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.  
P337+P313: If eye irritation persists: Get medical advice / attention.

**Transport/storage**

- ADR: 8 C1 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Potassium, standard solution 1000 mg/l K for AA (potassium nitrate in nitric acid 0,5 mol/l))
- IMDG: 8 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Potassium, standard solution 1000 mg/l K for AA (potassium nitrate in nitric acid 0,5 mol/l))
- IATA/ICAO: 8 III • UN 3264 • CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Potassium, standard solution 1000 mg/l K for AA (potassium nitrate in nitric acid 0,5 mol/l))
- PAX: 852
- CAO: 856
- 10°C - 30°C