

**Silver nitrate, concentrated solution to prepare 1 l of solution 0,1 mol/l
(0,1 N)****Identification**

AgNO₃
M = 169,87 g/mol
CAS [7761-88-8]
EC number: 231-853-9
Taric code: 2843 21 00

Applications

analytical chemistry, laboratory reagent, titrant in volumetric analysis, photography, manufacture of dyes.

Specifications

amount of substance: 16,987 g AgNO₃

concentrated solution..... 1 mol/l ± 0,1 %

Physical data

- Density: 1,27 g/cm³
- Solub. in water: (20 °C): miscible
- pH(20 °C) ~ 7 - 9

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H314: Causes severe skin burns and eye damage.
H302: Harmful if swallowed.
H411: Toxic to aquatic life with long lasting effects.

**Precautionary Statements:**

- P260: Do not breathe dust / fume / gas / mist / vapours / spray.
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER or doctor / physician.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 8 C9 III • UN 1760 • CORROSIVE LIQUID, N.O.S. (Silver nitrate, concentrated solution to prepare 1 l. of solution 0,1 mol/l)
- IMDG: 8 III • UN 1760 • CORROSIVE LIQUID, N.O.S. (Silver nitrate, concentrated solution to prepare 1 l. of solution 0,1 mol/l)
- IATA/ICAO: 8 III • UN 1760 • CORROSIVE LIQUID, N.O.S. (Silver nitrate, concentrated solution to prepare 1 l. of solution 0,1 mol/l)
- PAX: 852
- CAO: 856
- 10°C - 30°C