

Silver nitrate, solution 0,05 mol/l (0,05 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, titrant in volumetric analysis.

Specifications

factor..... 0,999 - 1,001
uncertainty ± 0,001

1 ml = 0,008494 g AgNO₃

This solution was analysed using a certified reference material (sodium chloride).

The certified reference material is ISO 17034 accredited, measured according to ISO/IEC 17025 and traceable to the International System of Units by means of a Standard Reference Material from NIST: SRM® 999 (Potassium Chloride Primary Standard).

Physical data

- Density: ~ 1,00 g/cm³
- pH(20 °C) ~ 6

Safety - GHS**Hazard Statements:**

H412: Harmful to aquatic life with long lasting effects.

Precautionary Statements:

P273: Avoid release to the environment.

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

Transport/storage

- 10°C - 30°C