

## SILVER NITRATE, VOLUMETRIC SOLUTIONS

## PL0057 Silver nitrate, solution 1 mol/l (1 N)



- AgNO<sub>3</sub>
- M = 169,87 g/mol
- CAS [7761-88-8]
- EINECS-No.: 231-853-9
- Density: 1,14 g/cm<sup>3</sup>
- LD 50 (oral, rat): 1173 mg/kg (pure substance)
- EC-Index-No.: 047-001-00-2
- ADR: 8 C1 II UN 3264
- IMDG: 8 II UN 3264
- IATA/ICAO: 8 II UN 3264
- GHS-signal word: Danger
- GHS-H sentences: H301 - H314 - H411
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a

- Tariff number: 2843 21 00 00
- Applications: analytical chemistry, laboratory reagent, titrant in volumetric analysis, precipitant for: Cl<sup>-</sup>, I<sup>-</sup>, CN<sup>-</sup>, SCN<sup>-</sup>...

factor . . . . . 0,999 - 1,001  
 uncertainty ± 0,001  
 1 ml = 0,1699 g AgNO<sub>3</sub>  
 This volumetric solution was checked by means of potentiometric methods using Scharlau's potassium chloride volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

| ART. NO.   | VOLUME | CONTAINER |
|------------|--------|-----------|
| PL00570500 | 500 ml | 0         |
| PL00571000 | 1 l    | 0         |

## PL0055 Silver nitrate, solution 0,1 mol/l (0,1 N)



- AgNO<sub>3</sub>
- M = 169,87 g/mol
- CAS [7761-88-8]
- EINECS-No.: 231-853-9
- Density: 1,01 g/cm<sup>3</sup>
- LD 50 (oral, rat): 1173 mg/kg (pure substance)
- EC-Index-No.: 047-001-00-2
- GHS-signal word: Warning
- GHS-H sentences: H315 - H319 - H412
- GHS-P sentences: P280 - P273 - P305 + P351 + P338 - P321 - P362 - P501a
- Tariff number: 2843 21 00 00
- Applications: analytical chemistry, titrant in volumetric analysis.

factor . . . . . 0,999 - 1,001  
 uncertainty ± 0,001  
 1 ml = 0,01699 g AgNO<sub>3</sub>  
 This volumetric solution was checked by means of potentiometric methods using Scharlau's potassium chloride volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

| ART. NO.   | VOLUME | CONTAINER |
|------------|--------|-----------|
| PL00550500 | 500 ml | 0         |
| PL00551000 | 1 l    | 0         |
| PL00552500 | 2,5 l  | 0         |
| PL0055005P | 5 l    | 0         |
| PL0055010C | 10 l   | 0         |

## PL0059 Silver nitrate, solution 0,05 mol/l (0,05 N)

- AgNO<sub>3</sub>
- M = 169,87 g/mol
- CAS [7761-88-8]
- EINECS-No.: 231-853-9
- Density: ~ 1,00 g/cm<sup>3</sup>
- LD 50 (oral, rat): 1173 mg/kg (pure substance)
- EC-Index-No.: 047-001-00-2
- GHS-H sentences: H412
- GHS-P sentences: P273 - P501a
- Tariff number: 2843 21 00 00
- Applications: analytical chemistry, titrant in volumetric analysis.

factor . . . . . 0,999 - 1,001  
 uncertainty ± 0,001  
 1 ml = 0,008494 g AgNO<sub>3</sub>  
 This volumetric solution was checked by means of potentiometric methods using Scharlau's potassium chloride volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

| ART. NO.   | VOLUME | CONTAINER |
|------------|--------|-----------|
| PL00591000 | 1 l    | 0         |

## PL0056 Silver nitrate, solution 0,02 mol/l (0,02 N)

- AgNO<sub>3</sub>
- M = 169,87 g/mol
- CAS [7761-88-8]
- EINECS-No.: 231-853-9
- Density: 1,00 g/cm<sup>3</sup>
- LD 50 (oral, rat): 1173 mg/kg (pure substance)
- EC-Index-No.: 047-001-00-2
- GHS-H sentences: H412
- GHS-P sentences: P273 - P501a
- Tariff number: 2843 21 00 00
- Applications: analytical chemistry, titrant in volumetric analysis.

factor . . . . . 0,999 - 1,001  
 uncertainty ± 0,001  
 1 ml = 0,003398 g AgNO<sub>3</sub>  
 This volumetric solution was checked by means of potentiometric methods using Scharlau's potassium chloride volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

| ART. NO.   | VOLUME | CONTAINER |
|------------|--------|-----------|
| PL00561000 | 1 l    | 0         |

## PL0058 Silver nitrate, solution 0,01 mol/l (0,01 N)

- AgNO<sub>3</sub>
- M = 169,87 g/mol
- CAS [7761-88-8]
- EINECS-No.: 231-853-9
- Density: 1,00 g/cm<sup>3</sup>
- EC-Index-No.: 047-001-00-2
- Tariff number: 2843 21 00 00
- Applications: analytical chemistry, titrant in volumetric analysis.

factor . . . . . 0,999 - 1,001  
 uncertainty ± 0,001  
 1 ml = 0,001699 g AgNO<sub>3</sub>  
 This volumetric solution was checked by means of potentiometric methods using Scharlau's potassium chloride volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

| ART. NO.   | VOLUME | CONTAINER |
|------------|--------|-----------|
| PL00581000 | 1 l    | 0         |