PanReac AppliChem ITW Reagents

PRODUCT CODE: 141459

Silver Nitrate (BP, Ph. Eur.) pure, pharma grade

$AgNO_3$

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M.= 169,87 CAS [7761-88-8] EINECS 231-853-9

TARIC 2843 21 00 00

PHYSICAL DATA: Small crystals, White, Soluble in water 2.150 g/l at 20 °C Thermal decom. above 440 °C • D 20/4 4,352 • M.P.: 212 °C • B.P.: 444 °C • pH5,4 - 6,4 •

BIBLIOGRAPHY: Merck Index **13,** 8.593 Sax **SDS**000 • Safety **2 , 3096 B** • Römp **8 , 3842** • Fieser **1**1008 **2**366 **3**252 **4**429 **5**582 **7**321 **9**411 **10**350 **12**433 **14**350 **15**39 • ACS **XI** • ISO 6353/2-1983R - 28 , 38 • BP**.2025** • USP **43** • Ph. Eur. **10.0** (2019) **11.0** (2023) • BRETH 11 •

HAZARDOUS: C.E: 047-001-00-2 • RTECS: VW 4725000 • LD L0 oral rbt 800 mg/kg • LD50 oral mus 50 mg/kg • VLA-ED (Ag) 0,01 mg/m3

H: H272 • H314 • H410 • H302 •
P: P210 • P220 • P221 • P260 • P264 • P501 • P273 • P280 • P301+P330+P331 • P303+P361+P353 • P304+P340 • P305+P351+P338 • P310 • P321 • P338 • P363 • P370+P378 • P391 • P405 •

TRANSPORT REGULATIONS: UN: 1493 • ADR: 5.1(CONT.MARINO)/II • IMDG: 5.1(CONT.MARINO)/II • IATA: 5.1(CONT.MARINO)/II • PAX: 558 • CAO: 562 • (E) •
OBSERVATIONS: Storage away from direct light. •

SPECIFICATIONS:

Assay (Arg.)	99,8-100,5%
Identity :	
Identity according to Pharmacopoeias:	passes test

Maximum limit of impurities

Appearance of solution	passes test
Acidity or alkalinity	passes test
Insoluble matter in H2O	0,005 %
Chloride (Cl)	0,001%
Sulfate (SO4)	0,002%
Residual solvents (Ph.Eur.)	passes test
Foreign salts	0,02%
Al, Pb, Cu and Bi	passes test
Cu	0,0005 %
Fe	0,0005 %
Pb	0,001 %

Residual metals (according to EMEA/CHMP/SWP/4446/2000): No metal catalysts are used in the manufacturing process.