

Silver nitrate 99.8-100.5%, AnalaR NORMAPUR® Reag. Ph. Eur., ACS

Supplier: [VWR Chemicals](#)



Formula: AgNO₃

MW: 169,87 g/mol

Boiling Pt: 444 °C (1013 hPa)

Melting Pt: 210 °C

Density: 4,35 g/cm³ (20 °C)

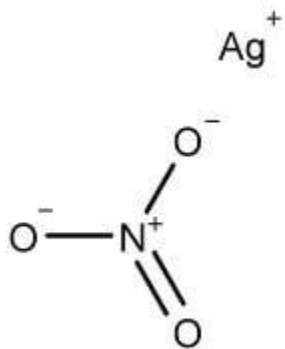
MDL Number: MFCD00003414

CAS Number: 7761-88-8

UN: 1493

ADR: 5.1,II

Merck Index: 12,08661



[For production and scale-up, we can support you !](#)

Ask for large pack size or bulk quantities that are not available in this page and use this customization request form

Specification Test Results

Assay	99.8 - 100.5 %
Clarity of solution	Passes test ACS
Free acid	Passes test ACS
Identification (Ag)	Passes test Ph.Eur.
Identification (NO3)	Passes test Ph.Eur.
Solution S	Passes test Ph.Eur.
Solution in water	Passes test
Appearance of solution	Passes test Ph.Eur.
Acidity or alkalinity	Passes test Ph.Eur.
Aluminium, lead, copper and bismuth	Passes test Ph.Eur.
Foreign salts	≤ 0.3 %
Insolubility in water	≤ 50 ppm
Not precipitated by HCl (as SO4)	≤ 100 ppm
Cl (Chloride)	≤ 5 ppm
SO4 (Sulphate)	≤ 20 ppm
Ca (Calcium)	≤ 10 ppm
Cd (Cadmium)	≤ 1 ppm
Cu (Copper)	≤ 2 ppm
Fe (Iron)	≤ 2 ppm
K (Potassium)	≤ 50 ppm
Mg (Magnesium)	≤ 5 ppm

Mn (Manganese)	≤ 5 ppm
Ni (Nickel)	≤ 5 ppm
Pb (Lead)	≤ 10 ppm
Zn (Zinc)	≤ 1 ppm
Conforms to Reag. Ph.Eur./ACS	Passes test