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Personalized PDF Catalog  
Catalogue Generated 13 April, 2024

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# Silver nitrate 99.8-100.5%, AnalaR NORMAPUR®

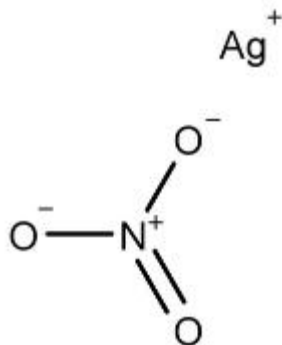
## Reag. Ph. Eur., ACS

Supplier: VWR Chemicals



Formula:  $\text{AgNO}_3$   
MW: 169,87 g/mol  
Boiling Pt: 444 °C (1013 hPa)  
Melting Pt: 210 °C  
Density: 4,35 g/cm<sup>3</sup> (20 °C)  
Storage Temperature: Ambient

MDL Number: MFCD00003414  
CAS Number: 7761-88-8  
EINECS: 231-853-9  
UN: 1493  
ADR: 5.1,II  
REACH: 01-2119513705-43  
Merck Index: 12,08661



### 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 (NO <sub>3</sub> )	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 SO <sub>4</sub> )	≤ 100 ppm
Cl (Chloride)	≤ 5 ppm
SO <sub>4</sub> (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

## ORDER

VWR Catalog Number	Quantity	Pack type	Pk
21572.133		Plastic bottle for solids	25 g
<a href="#">MSDS</a> <a href="#">MSDS</a> <a href="#">Certificates</a>			
21572.188		Plastic bottle for solids	100 g
<a href="#">MSDS</a> <a href="#">MSDS</a> <a href="#">Certificates</a>			
21572.235		Plastic bottle for solids	250 g
<a href="#">MSDS</a> <a href="#">MSDS</a> <a href="#">Certificates</a>			
21572.292		Plastic bottle for solids	1 kg
<a href="#">MSDS</a> <a href="#">MSDS</a> <a href="#">Certificates</a>			