

Material	21572.188
Material description	Silver nitrate
Grade	AnalaR NORMAPUR Reag. Ph.Eur., ACS
CAS Number	7761-88-8
Molecular formula	AgNO ₃
Molecular mass	169.87

Characteristics	Specifications
Assay	99.8 - 100.5 %
Clarity of solution	Passes test ACS
Free acid	Passes test ACS
Identification (Ag)	Passes test Ph.Eur.
Identification (NO ₃)	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 ₄)	≤ 100 ppm
Cl (Chloride)	≤ 5 ppm
SO ₄ (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



Signature

We certify that this batch conforms to the specifications listed above.

This document has been produced electronically and is valid without a signature.

Anja Vanhalle, Head of Laboratory - Haasrode
VWR International bv; Geldenaaksebaan 464; BE-3001 Leuven;
Belgium