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Product Specification

Product Name:
Silver nitrate – ACS reagent, ≥99.0%

Product Number: 209139
CAS Number: 7761-88-8
MDL: MFCD00003414
Formula: AgNO₃
Formula Weight: 169.87 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Crystals
X-Ray Diffraction	Conforms to Structure
Titration by KSCN (% Purity)	≥ 99.0 %
Appearance (Clarity)	Pass
Chloride (CL)	≤ 5 ppm
Copper (Cu)	≤ 2 ppm
Iron (Fe)	≤ 2 ppm
Lead (Pb)	≤ 0.001 %
Sulfate	≤ 0.002 %
Free Acid	Pass
Substances not ppt. by HCl	≤ 0.01 %
Recommended Retest Period	-----
2 Years	
Meets ACS Requirements	Current ACS Specification

Specification: PRD.1.ZQ5.10000024086

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.