

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaldrich.com

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Product Specification

Product Name:
Silver nitrate - BioXtra, >99% (titration)

Product Number: S8157
CAS Number: 7761-88-8
MDL: MFCD00003414
Formula: AgNO₃
Formula Weight: 169.87 g/mol



TEST	Specification
Appearance (Color)	White to Off-White
Appearance (Form)	Powder or Crystals
Solubility (Turbidity)	Clear
1M In Water @ 20 Deg C	
Solubility (Color)	Colorless
Purity (by Titration)	≥ 99.0 %
Insoluble matter	≤ 0.1 %
Chloride Content	≤ 0.05 %
Sulfate	≤ 0.05 %
Aluminum (AL)	≤ 0.0005 %
Calcium (Ca)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Iron (Fe)	≤ 0.0005 %
Potassium (K)	≤ 0.005 %
Magnesium (Mg)	≤ 0.0005 %
Sodium (Na)	≤ 0.01 %
Phosphorus (P)	≤ 0.005 %
Lead (Pb)	≤ 0.001 %
Zinc (Zn)	≤ 0.0005 %
Ammonia (NH ₃)	≤ 0.05 %
Recommended Retest Period	-----
3 Years	

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.

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TEST	Specification
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Specification: PRD.0.ZQ5.10000036280

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