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Product Specification

Product Name:
Ammonium sulfamate - BioXtra, ≥98.0%

Product Number: A2585
CAS Number: 7773-06-0
MDL: MFCD00011429
Formula: H6N2O3S
Formula Weight: 114.12 g/mol



TEST	Specification
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Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity) (1 M in H ₂ O)	Clear
Residue on ignition (Ash)	≤ 0.1 %
Insoluble matter	≤ 0.02 %
Chloride Content	≤ 0.05 %
Aluminum (Al)	≤ 0.0005 %
Phosphorus (P)	≤ 0.0005 %
Lead (Pb)	≤ 0.001 %
Iron (Fe)	≤ 0.0005 %
Copper (Cu)	≤ 0.0005 %
Zinc (Zn)	≤ 0.0005 %
Calcium (Ca)	≤ 0.0005 %
Magnesium (Mg)	≤ 0.0005 %
Sodium (Na)	≤ 0.005 %
Potassium (K)	≤ 0.005 %
Titration by NaNO ₂	≥ 98.0 %
Recommended Retest Period 6 years	-----

Specification: PRD.2.ZQ5.1000007003

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.