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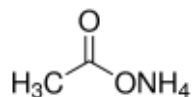
Email USA: techserv@sial.com

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Product Specification

Product Name:
Ammonium acetate - ACS reagent, ≥97%

Product Number: 238074
CAS Number: 631-61-8
MDL: MFCD00013066
Formula: C₂H₇NO₂
Formula Weight: 77.08 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form) Moist Crystals	Conforms to Requirements
Infrared spectrum	Conforms to Structure
Titration by HCL	≥ 97.0 %
Residue on ignition (Ash)	≤ 0.01 %
Insoluble matter 10%, H ₂ O	≤ 0.005 %
Chloride (CL)	≤ 5 ppm
Iron (Fe)	≤ 5 ppm
Heavy Metals (as Lead)	≤ 5 ppm
Nitrate (NO ₃)	≤ 0.001 %
pH @ 25 Deg C (C= 5%, H ₂ O)	6.7 - 7.3
Sulfate	≤ 0.001 %
Meets ACS Requirements	Current ACS Specification
Recommended Retest Period 2 Years	-----

Specification: PRD.3.ZQ5.10000006682

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.