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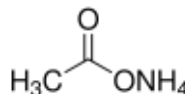
Outside USA: eurtechserv@sial.com

Certificate of Analysis

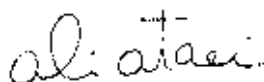
Product Name:

Ammonium acetate - 99.999% trace metals basis

Product Number: 372331
Batch Number: MKBR5727V
Brand: ALDRICH
CAS Number: 631-61-8
MDL Number: MFCD00013066
Formula: C₂H₇NO₂
Formula Weight: 77.08 g/mol
Quality Release Date: 22 MAY 2014



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Crystals	Crystals
Infrared Spectrum	Conforms to Structure	Conforms
Titration by HCL	≥ 97.0 %	97.9 %
Purity	Conforms	Conforms
99.999% Based on Trace Metals Analysis		
Trace Metal Analysis	≤ 20.0 ppm	2.8 ppm
Silver (Ag)		0.6 ppm
Calcium (Ca)		1.2 ppm
Iron (Fe)		0.3 ppm
Magnesium (Mg)		0.1 ppm
Sodium (Na)		0.5 ppm
Zinc (Zn)		0.1 ppm



Ali Ataei, Manager
Quality Control
Milwaukee, WI US

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.