

3050 Spruce Street, Saint Louis, MO 63103, USA

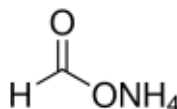
Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Certificate of Analysis

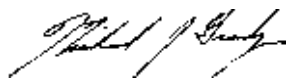
Product Name:

Ammonium formate - ≥99.995% trace metals basis

Product Number: 516961
Batch Number: MKCF2569
Brand: ALDRICH
CAS Number: 540-69-2
MDL Number: MFCD00013103
Formula: CH5NO2
Formula Weight: 63.06 g/mol
Quality Release Date: 30 OCT 2017



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Conforms to Requirements	Crystals
Moist Crystals		
Infrared Spectrum	Conforms to Structure	Conforms
Purity (Titration by HClO4)	≥ 96.5 %	97.1 %
Purity	Meets Requirements	Meets Requirements
> = 99.995% Based On Trace Metals Analysis		
Trace Metal Analysis	≤ 50.0 ppm	1.2 ppm
Calcium (Ca)		0.6 ppm
Magnesium (Mg)		0.1 ppm
Manganese (Mn)		< 0.1 ppm
Sodium (Na)		0.5 ppm



Michael Grady, 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.