

Ammonium Acetate
HPLC
For Use in High Performance Liquid Chromatography



Material No.: 0599-08
Batch No.: 0000111046
Manufactured Date: 2015/04/24
Retest Date: 2022/04/22

Certificate of Analysis

Test	Specification	Result
Assay (CH ₃ COONH ₄) (by acid-base titration)	>= 97 %	100
ACS - Insoluble Matter	<= 0.005 %	< 0.005
Residue after Ignition	<= 0.010 %	0.006
pH of 5% Solution at 25°C	6.7 - 7.3	6.9
Nitrate (NO ₃)	<= 0.001 %	< 0.001
Sulfate (SO ₄)	<= 0.001 %	< 0.001
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 350 nm	<= 0.010	0.002
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 280 nm	<= 0.010	0.005
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 254 nm	<= 0.020	0.009
Chloride (Cl)	<= 5 ppm	< 5
Trace Impurities - ACS - Heavy Metals (as Pb)	<= 5 ppm	< 5
Trace Impurities - Iron (Fe)	<= 5 ppm	< 5

For Laboratory, Research or Manufacturing Use

Country of Origin: MX
Packaging Site: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004, FSSC 22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003
Gliwice, Poland 9001:2008, 17025:2005
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005
Panoli, India 9001:2008

Richard M Siberski
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.573.2600
Avantor™ Performance Materials Inc.

3477 Corporate Parkway, Suite #200, Center Valley, PA 18034, U.S.A. Phone: 610.573.2600 . Fax: 610.573.2610