

Ammonium Acetate  
HPLC  
For Use in High Performance Liquid Chromatography



Material No.: 0599-08  
Batch No.: 0000061580  
Manufactured Date: 2012/11/29  
Retest Date: 2019/11/28

## Certificate of Analysis

Test	Specification	Result
Assay (CH <sub>3</sub> COONH <sub>4</sub> ) (by acid-base titration)	>= 97 %	99
ACS - Insoluble Matter	<= 0.005 %	< 0.001
Residue after Ignition	<= 0.010 %	< 0.002
pH of 5% Solution at 25°C	6.7 - 7.3	7.1
Nitrate (NO <sub>3</sub> )	<= 0.001 %	< 0.001
Sulfate (SO <sub>4</sub> )	<= 0.001 %	0.001
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 350 nm	<= 0.010	0.001
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 280 nm	<= 0.010	0.003
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 254 nm	<= 0.020	0.007
Chloride (Cl)	<= 5 ppm	< 3
Trace Impurities - ACS - Heavy Metals (as Pb)	<= 5 ppm	< 3
Trace Impurities - Iron (Fe)	<= 5 ppm	< 3

For Laboratory, Research or Manufacturing Use

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



Phillipsburg, NJ 9001:2008, 14001:2004  
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  
Global Director of Quality Assurance

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