

Ammonium Acetate
HPLC
For Use in High Performance Liquid Chromatography



Material No.: 0599-08
Batch No.: 0000133247
Manufactured Date: 2015/10/26
Retest Date: 2022/10/24

Certificate of Analysis

Test	Specification	Result
Assay ($\text{CH}_3\text{COONH}_4$) (by acid-base titration)	$\geq 97 \%$	99
ACS – Insoluble Matter	$\leq 0.005 \%$	< 0.001
Residue after Ignition	$\leq 0.010 \%$	0.006
pH of 5% Solution at 25°C	6.7 – 7.3	6.8
Nitrate (NO_3)	$\leq 0.001 \%$	< 0.001
Sulfate (SO_4)	$\leq 0.001 \%$	< 0.001
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) – 350 nm	≤ 0.010	< 0.010
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) – 280 nm	≤ 0.010	< 0.010
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) – 254 nm	≤ 0.020	< 0.020
Chloride (Cl)	$\leq 5 \text{ ppm}$	< 5
Trace Impurities – ACS – Heavy Metals (as Pb)	$\leq 5 \text{ ppm}$	< 5
Trace Impurities – Iron (Fe)	$\leq 5 \text{ ppm}$	< 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
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2008, 17025:2005
Panoli, India 9001:2008


Jamie Ethier
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