

Ammonium Acetate
HPLC
For Use in High Performance Liquid Chromatography



Material No.: 0599-08
Batch No.: 0000287249
Manufactured Date: 2020/01/31
Retest Date: 2027/01/29
Revision No: 1

Certificate of Analysis

Test	Specification	Result
Assay (CH ₃ COONH ₄) (by acid-base titration)	>= 97 %	99
ACS - Insoluble Matter	<= 0.005 %	0.001
Residue after Ignition	<= 0.010 %	0.003
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	0.001
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 280 nm	<= 0.010	0.002
UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 254 nm	<= 0.020	0.006
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


Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700