

Ammonium Acetate
HPLC
For Use in High Performance Liquid Chromatography



Material No.: 0599-08
Batch No.: 24H1961002
Manufactured Date: 2024-07-30
Retest Date: 2031-07-29
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (CH ₃ COONH ₄) (by acid-base titration)	>= 97 %	99 %
ACS - Insoluble Matter	<= 0.005 %	<0.005 %
Residue after Ignition	<= 0.010 %	0.003 %
pH of 5% Solution at 25°C	6.7 - 7.3	6.7
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	0.010
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)	<= 5 ppm	<5 ppm
Trace Impurities - ACS - Heavy Metals (as Pb)	<= 5 ppm	<5 ppm
Trace Impurities - Iron (Fe)	<= 5 ppm	<5 ppm

For Laboratory, Research, or Manufacturing Use

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


Michelle Bales
Sr. Manager, Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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