Ammonium Acetate

HPLC

For Use in High Performance Liquid Chromatography

Material No.: 0599-08
Batch No.: 24E0661041
Manufactured Date: 2023-03-24
Retest Date: 2030-03-22
Revision No.: 0

Certificate of Analysis

Test	Specification	Result
Assay (CH_3COONH_4) (by acid-base titration)	≥ 97 %	100 %
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	6.8
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 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
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