

Ammonium Acetate, Crystal
BAKER ANALYZED® A.C.S. Reagent



Material No.: 0596-05

Batch No.: 21K1761010

Manufactured Date: 2021-09-16

Retest Date: 2028-09-14

Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements

Test	Specification	Result
Assay ($\text{CH}_3\text{COONH}_4$) (by acid-base titration)	$\geq 97 \%$	100 %
Insoluble Matter	$\leq 0.005 \%$	< 0.001 %
Nitrate (NO_3)	$\leq 0.001 \%$	< 0.001 %
pH of 5% Solution at 25°C	6.7 - 7.3	6.8
Residue after Ignition	$\leq 0.010 \%$	0.006 %
Solution (20:100) - clear, colorless, complete	Passes Test	Passes Test
Sulfate (SO_4)	$\leq 0.001 \%$	< 0.001 %
Water (H_2O)	$\leq 2.5 \%$	1.4 %
Chloride (Cl)	$\leq 5 \text{ ppm}$	< 5 ppm
Trace Impurities - ACS - Heavy Metals (as Pb)	$\leq 5 \text{ ppm}$	< 5 ppm
Trace Impurities - Iron (Fe)	$\leq 5 \text{ ppm}$	< 5 ppm

For Laboratory, Research, or Manufacturing Use
Meets Reagent Specifications for testing USP/NF monographs
Country of Origin: Mexico
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