

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



Material No.: 0596-05
Batch No.: 0000250189
Manufactured Date: 2019/04/25
Retest Date: 2026/04/23
Revision No: 1

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
ACS – Insoluble Matter	$\leq 0.005 \%$	0.003
Nitrate (NO_3)	$\leq 0.001 \%$	< 0.001
pH of 5% Solution at 25°C	6.7 – 7.3	7.0
Residue after Ignition	$\leq 0.010 \%$	0.005
Solution (20:100) – clear, colorless, complete	Passes Test	PT
Sulfate (SO_4)	$\leq 0.001 \%$	< 0.001
Water (H_2O)	$\leq 2.5 \%$	1.8
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
Meets Reagent Specifications for testing USP/NF monographs

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