

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



Material No.: 0596-05
Batch No.: 0000221203
Manufactured Date: 2018/08/06
Retest Date: 2025/08/04
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	$\leq 0.005\%$	0.001
Nitrate (NO_3)	$\leq 0.001\%$	< 0.001
pH of 5% Solution at 25°C	6.7 – 7.3	7.0
Residue after Ignition	$\leq 0.010\%$	0.003
Solution (20:100) – clear, colorless, complete	Passes Test	PT
Sulfate (SO_4)	$\leq 0.001\%$	< 0.001
Water (H_2O)	$\leq 2.5\%$	1.7
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



Phillipsburg, NJ 9001:2015, FSC22000
Paris, KY 9001:2008
Mexico City, Mexico 9001:2008
Gliwice, Poland 9001:2015, 13485:2012
Selangor, Malaysia 9001:2008
Dehradun, India, 9001:2008, 14001:2004, 13485:2003
Mumbai, India, 9001:2015, 17025:2005
Panoli, India 9001:2015


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