

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



Material No.: 0596-05  
Batch No.: 0000223066  
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 ( $\text{NO}_3$ )	$\leq 0.001 \%$	$< 0.001$
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 ( $\text{SO}_4$ )	$\leq 0.001 \%$	$< 0.001$
Water ( $\text{H}_2\text{O}$ )	$\leq 2.5 \%$	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

  
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  
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