

Ammonium Acetate, Crystal  
AR® (ACS)



Material No.: 3272-04

Batch No.: 25C1861017

Manufactured Date: 2025-03-11

Retest Date: 2032-03-09

Revision No.: 0

## Certificate of Analysis

Meets ACS Reagent Chemical Requirements

Test	Specification	Result
ACS – Assay ( $\text{CH}_3\text{COONH}_4$ )	$\geq 97 \%$	100 %
ACS – Appearance (colorless crystals)	Passes Test	Passes Test
ACS – Chloride (Cl)	$\leq 5 \text{ ppm}$	$< 5 \text{ ppm}$
ACS – Heavy Metals (as Pb)	$\leq 5 \text{ ppm}$	$< 5 \text{ ppm}$
ACS – Insoluble Matter	$\leq 0.005 \%$	0.002 %
ACS – Iron (Fe)	$\leq 5 \text{ ppm}$	$< 5 \text{ ppm}$
ACS – Nitrate ( $\text{NO}_3$ )	$\leq 0.001 \%$	$< 0.001 \%$
ACS – pH of 5% Solution at 25°C	6.7 – 7.3	6.9
ACS – Residue after Ignition	$\leq 0.01 \%$	0.01 %
ACS – Sulfate ( $\text{SO}_4$ )	$\leq 0.001 \%$	$< 0.001 \%$

For Laboratory, Research, or Manufacturing Use

Country of Origin: Mexico

Packaging Site: Paris Mfg Ctr & DC

Michelle Bales  
Sr. Manager, Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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