

Ammonium acetate  
AR, ACS  
500 G



**RANKEM**

Material No.: A0346

Batch No.: J209A24

Manufactured Date: 01-2024

Expiration Date: 01-2029

CAS No.: 631-61-8

Molecular Formula:  $\text{H}_3\text{CCOONH}_4$

Molecular Mass: 77.08

## Certificate of Analysis

Test	Specification	Result
Guarantee Analysis	.	.
Assay ( $\text{CH}_3\text{COONH}_4$ )	$\geq 97.50 \%$	99.95 %
pH (5% Aqueous Solution)	6.70 - 7.30	6.80
Identity	Passes test	Passes test
Maximum Limits Of Impurities	.	.
Insoluble Matter	$\leq 0.001 \%$	$< 0.001 \%$
Residue After Ignition	$\leq 0.01 \%$	$< 0.01 \%$
Water ( By KF )	$\leq 2.50 \%$	0.83 %
Substances Reducing Permanganate	$\leq 0.03\%$	$\leq 0.03\%$
Chloride (Cl)	$\leq 0.0005 \%$	$\leq 0.0005 \%$
Heavy Metals (As Pb)	$\leq 0.0001\%$	$\leq 0.0001\%$
Iron (Fe)	$\leq 0.0001\%$	$\leq 0.0001\%$
Sulphate ( $\text{SO}_4$ )	$\leq 0.001 \%$	$\leq 0.001 \%$
Nitrate ( $\text{NO}_3$ )	$\leq 0.001 \%$	$\leq 0.001 \%$
Phosphate ( $\text{PO}_4$ )	$\leq 0.0005\%$	$\leq 0.0005\%$
Calcium (Ca)	$\leq 0.001 \%$	$\leq 0.001 \%$
Potassium (K)	$\leq 0.002 \%$	0.001 %
Sodium (Na)	$\leq 0.002 \%$	$\leq 0.002 \%$

The batch complies with the laid down specification.

Appearance : Colourless crystals

Appearance of solution : Passes test

This document has been produced electronically and is valid without signature. For questions on this Certificate of Analysis please contact Technical Services via

Phone +91 (22) 41288100 or Email: [Info.lab@avantorsciences.com](mailto:Info.lab@avantorsciences.com).

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