

Ammonium acetate  
AR, ACS  
1 KG



**RANKEM**

Material No.: A0347

CAS No.: 631-61-8

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

Molecular Mass: 77.08

## Product Specification

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

Appearance : Colourless crystals  
Appearance of solution : Passes test

This document has been produced electronically and is valid without signature. For questions on this Product Specification please contact Technical Services via  
Phone +91 (22) 41288100 or Email: [Info.lab@avantorsciences.com](mailto:Info.lab@avantorsciences.com).

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