

Ammonium Acetate

SPECIFICATION

Specification No.	VCPL/SPEC/QC/01
Grade	Pure/Crystals
Molecular formula	CH ₃ COONH ₄
Molecular weight	77.08
CAS No.	631-61-8
Also known as	Ammonium ethanoate

Appearance	Visual observation	Colourless to white crystals, hygroscopic.
Solubility (5% solution in distilled water)	% w/v	Freely soluble & clear solution
Identification	A) Test for ammonium salt	Complies
Identification	B) Test for Acetate	Complies
pH (5% in distilled water)	% w/v	6.0 – 7.5
Assay %	% w/w	Min 98.0
Chloride (as Cl)	% w/w	Max 0.05%
Sulphate (as SO ₄)	% w/w	Max 0.05%
Iron (as Fe)	% w/w	Max 0.001

***Storage:-** Store under the roof in well closed bags/container. Do not expose to direct sunlight.

Note:- This paper is digitally signed.

