

235 – AMMONIUM ACETATE, AR GRADE

REF NO: TBL/QA/SS/LC/235	STANDARD SPECIFICATION FOR AMMONIUM ACETATE, AR GRADE	Rev. No: 03
Issue No: 04		Review Date: 28/10/2024
Issue Date: 29/10/2021		Product code: 235

PRODUCT PROPERTIES

C.A.S Number	631-61-8
Chemical Formula	C ₂ H ₇ NO ₂
Formula weight	77.08
Functional Uses	Ammonium acetate is a widely used reagent in molecular biology and chromatography. Its applications include the purification and precipitation of DNA and protein crystallization. Ammonium acetate is commonly used in HPLC also
Standard Packaging	500Gm. &, 50Kg

PHYSICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
Description	Crystalline masses.

CHEMICAL PARAMETERS

PRODUCT PARAMETER	SPECIFICATION
pH (1M in H ₂ O at 25°C)	6.5 – 7.5
Residue on ignition	NMT – 1.0%
Chloride (Cl)	NMT – 0.0005%
Sulfate(SO ₄)	NMT – 0.001%
Iron(Fe)	NMT – 0.0002%
Lead (Pb)	NMT – 0.0005%
Assay	NLT – 98.0%

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

