



Quality control laboratory

Product name	Ammonium bicarbonate	Batch no.	ABM45500K
MFG .Date	01/2025	EXP.Date	01/2030
Sensitive	--	Storage	RT

CAS no. 1066-33-7 M.W 79.1 g/mol M.F NH₄HCO₃

S.N	Characteristics	Unite	Specification	Result
1	Appearance		White	pass
2	Density	g/ml	1.586	pass
3	Solubility	In water	soluble	pass
4	pH	--	7.0 – 8.5	pass
5	Assay	Wt%	MIN (98)	99
6	Heavy metal as (Pb)	PPM	MAX 2	Pass
7	Sulfate	PPM	MAX 10	Pass
8	Chloride	PPM	MAX 5	Pass
9	Calcium	PPM	MAX 10	Pass

Above batch material complies with prescribed quality of the standard as stated above.

M.Nashat
QC Manger

