

CERTIFICATE OF ANALYSIS

Product Name	AMMONIUM ACETATE 98% AR		
CAS No.	631-61-8	Code No.	00177
Batch No.	CS07251347	Date of Analysis	08/07/2025
Mfg. Date	July-2025	Mol.Weight (g/mol)	666.42
Expiry Date	June-2030	Mol. Formula	AI2(SO4)3.18H2O

Sr.	TESTS	SPECIFICATIONS	RESULTS
1	Appearance	Colourless hygroscopic crystals with faint odour	Colourless hygroscopic crystals with faint odour
2	Assay	Min 98.0%	99.52%
3	Insoluble matter (10% in water)	Max 0.005%	0.0028%
4	pH (5% solution; 25°C)	pH 6.7-7.3	6.83
5	Phosphate (PO4)	Max 0.0005%	0.00014%
6	Chloride (Cl)	Max 0.0005%	0.0003%
7	Nitrate (NO3)	Max 0.001%	0.00023%
8	Sulphate (SO4)	Max 0.001%	0.0005%
9	Iron (Fe)	Max 0.0005%	0.0001%
10	Heavy metal (as Pb)	Max 0.0005%	0.00017%
11	Residue on ignition (as ash)	Max 0.01%	0.0034%
12	Reducing substances by KMnO4 (as O)	Max 0.005%	0.0018%
13	Water (H2O)	Max 2.0%	1.67%

Remark: This product complies as per the specifications of Chemnovo.

This is an electronically generated certificate and is valid without a signature.

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