

CERTIFICATE OF ANALYSIS

PRODUCT NAME : AMMONIUM ACETATE AR

CAS No	: 631-61-8	Product code	: 21420
Mol. Formula	: CH ₃ .COONH ₄	Batch No.	: MCAR-01499
Mol. WT	: 77.08	Mfd.	: April 2025
Date of analysis	: 22/04/25	Exp.	: March 2030

S.R	Test	Specification	Observation
1	Description	Colourless hygroscopic crystals or white crystalline powder with a faint odour.	White crystalline hygroscopic powder with a faint odour
2	Assay (acidimetric)	98.0% min	98.37%
3	pH (5% aq solution)	6.5 - 7.5	6.82
4	Insoluble matter	0.001% max	0.0006%
5	Non-Volatile matter	0.01% max	0.008%
6	Phosphate (PO₄)	0.0005% max	< 0.0005%
7	Chloride (Cl)	0.0005% max	< 0.0005%
8	Nitrate (NO₃)	0.002% max	< 0.002%
9	Sulphate (SO₄)	0.002% max	< 0.002%
10	Calcium (Ca)	0.001% max	< 0.001%
11	Copper (Cu)	0.0001% max	< 0.0001%
12	Iron (Fe)	0.0001% max	< 0.0001%
13	Lead (Pb)	0.0001% max	< 0.0001%
14	Magnesium (Mg)	0.0004% max	< 0.0004%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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