



CERTIFICATE OF ANALYSIS

ISO 9001-2015 CERTIFIED

Product Name	: AMMONIUM CHLORIDE 99.5% AR/ACS	
Lot No.	: B557582506	Release Date : 17-Jun-2025
Mol. Formula	: NH ₄ Cl	Mol. Weight : 53.49
Code No.	: 01140	CAS No. : 12125-02-9
Mfg. Date	: Jun-2025	Exp. Date : May-2030
HAZ. / P.G.	: -	UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (as NH ₄ Cl; on anhydrous basis)	Min 99.5%	100.13%
3	pH (5% solution in water; 25°C)	4.5 - 5.5	4.66
4	Insoluble matter (10% in water)	Max 0.005%	< 0.005%
5	Residue on ignition	Max 0.01%	0.0078%
6	Calcium (Ca)	Max 0.001%	0.00030%
7	Magnesium (Mg)	Max 0.0005 %	0.00008%
8	Heavy metals (by ICP-OES)	Max 0.0005%	0.00048%
9	Iron (Fe)	Max 0.0002%	Not detected
10	Phosphate (PO ₄)	Max 0.0002%	0.00018%
11	Sulphate (SO ₄)	Max 0.002%	0.0004%

CONCLUSION -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**

Ruchita D.
Chemist

Jagruti B. Patil
QC Manager

LOBA CHEMIE PVT. LTD.

Mfg. Add.: LOBA Chemie Pvt. Ltd. Plot No. D-22, MIDC Tarapur, Boisar, Tal. & Dist.-Palghar, Maharashtra-401506
Tel: 91.02525-663630/39/34

HO Add.: Loba Chemie Pvt. Ltd., Jehangir Villa, 107, Wodehouse Road., Colaba, Mumbai, Maharashtra – 400005
Customer Care No: +9122 66636663/Email:info@lobachemie.com www.lobachemie.com

LOBA/QC/FM/01

06/01.06.2023