

CERTIFICATE OF ANALYSIS

Product Name : AMMONIUM ACETATE 98% AR/ACS
 Lot No. : B382812109 Analyzed On : 07-Sep-2021
 Mol. Formula : CH₃.COONH₄ Mol. Weight : 77.08
 Code No. : 01080 CAS No. : 631-61-8
 Mfg. Date : Sep-2021 Exp. Date : Aug-2026
 HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Colorless hygroscopic crystals with faint odor	Colorless hygroscopic crystals with faint odor
2	Assay	Min 98%	98.78%
3	Insoluble matter (10% in water)	Max 0.005%	< 0.005%
4	pH (5% solution; 25°C)	pH 6.7-7.3	7.22
5	Phosphate (PO ₄)	Max 0.0005%	0.00045%
6	Chloride (Cl)	Max 0.0005%	0.00039%
7	Nitrate (NO ₃)	Max 0.001%	0.00079%
8	Sulphate (SO ₄)	Max 0.001%	0.00078%
9	Iron (Fe)	Max 0.0005%	0.000019%
10	Heavy metal (as Pb)	Max 0.0005%	0.00015%
11	Residue on ignition (as ash)	Max 0.01%	0.0080%
12	Reducing substances by KMnO ₄ (as O)	Max 0.005%	< 0.005%
13	Water (H ₂ O)	Max 2.0%	1.90%

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



Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

Works : Plot No. D-22, MIDC, Tarapur Industrial Area, Tarapur, Boisar, Taluka- Palghar, Dist. Palghar, Pin-401506

Tel: 91.02525-663630/39/34

Regd Office : 107 Wode House Road, Jehanghir Villa, Colaba, Mumbai-400005

Tel: 91.22.6663 6663, Fax: 91.22.22151099

info@lobachemie.com | www.lobachemie.com