

CERTIFICATE OF ANALYSIS

Product Name : AMMONIUM SULPHATE 99% AR/ACS
Lot No. : B369702105 Analyzed On : 31-May-2021
Mol. Formula : (NH₄)₂SO₄ Mol. Weight : 132.13
Code No. : 01360 CAS No. : 7783-20-2
Mfg. Date : May-2021 Exp. Date : Apr-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	Colourless crystals/ white crystalline powder	White Crystalline powder.
2	Assay (titration)	Min.99.0%	99.28%
3	Insoluble matter	Max 0.005%	<0.005%
4	pH (5% solution in water; 25°C)	5.0 to 6.0	5.67
5	Residue on ignition	Max 0.005 %	0.005%
6	Heavy metals (by ICP-OES)	Max 0.0005%	0.000029%
7	Chloride (Cl)	Max 0.0005%	0.0005 %
8	Nitrate (NO ₃)	Max 0.001%	0.001%
9	Phosphate (PO ₄)	Max 0.0005%	0.0005%
10	Iron (Fe)	Max 0.0005%	0.0005%

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



Jagruti B. Patil
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

04/10.03.2021