



CERTIFICATE OF ANALYSIS

Product Name : AMMONIUM THIOCYANATE 98.5% AR/ACS
Lot No. : B367552105 Analyzed On : 23-May-2021
Mol. Formula : NH₄SCN Mol. Weight : 76.12
Code No. : 01371 CAS No. : 1762-95-4
Mfg. Date : May-2021 Exp. Date : Apr-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White crystalline powder
2	Assay (argentometric)	Min 98.5%	99.32%
3	Insoluble matter	Max 0.005%	< 0.005%
4	pH (5% solution in water; 25°C)	4.5-6.0	5.84
5	Chloride (Cl)	Max 0.005%	0.0036%
6	Sulphate (SO ₄)	Max 0.005%	0.0039%
7	Heavy metal (as Pb)	Max 0.0005%	0.000075%
8	Iron (Fe)	Max 0.0003%	0.00006%
9	Residue on ignition (as SO ₄)	Max 0.025%	0.024%
10	Iodine consuming substances	Max 0.004 meq/g	< 0.004 meq/g

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

Shashikant Gaikwad
QC Manager

LOBA CHEMIE PVT. LTD.

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LOBA/QC/FM/01

04/10.03.2021