



CERTIFICATE OF ANALYSIS

Product Name : LITHIUM SULPHATE MONOHYDRATE 99% AR/ACS
Lot No. : B378082107 Analyzed On : 31-Jul-2021
Mol. Formula : Li₂SO₄.H₂O Mol. Weight : 127.95
Code No. : 04449 CAS No. : 10102-25-7
Mfg. Date : Jul-2021 Exp. Date : Jun-2026
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White crystalline powder	White Crystalline powder
2	Assay	Min 99%	100.84%
3	Chloride (Cl)	Max 0.002%	0.0016%
4	Nitrate (NO ₃)	Max 0.001%	0.00099%
5	Insoluble matter	Max 0.01%	<0.01%
6	Heavy metal (as Pb)	Max 0.0005%	0.000034%
7	Iron (Fe)	Max 0.0005%	Nil
8	Calcium (Ca)	Max 0.005%	Nil
9	Sodium (Na)	Max 0.005%	0.00048%
10	Potassium (K)	Max 0.05%	0.0023%
11	Loss on drying (at 150°C)	13 - 15%	13.01%

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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