



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	88181 - Lithium Sulphate Monohydrate extrapure AR, 99% - [10102-25-7]
Batch No	6637038
Analysis Date	28-Aug-2023
Date of Manufacture	August 2023
Expiry Date/Re-Test Date	August 2028
Molecular Formula	Li ₂ SO ₄ .H ₂ O
Molecular Weight	127.96

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay (Ion exchange)	min. 99%	99.3%
pH (5% aq. solution)	5.0 - 8.0	5.1
Chloride (Cl)	max. 0.001%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Copper (Cu)	max. 0.0005%	Passes
Acidity (H ₂ SO ₄)	max. 0.002%	Passes
Alkalinity	max. 0.05ml N%	0.01ml N%
Nitrate (NO ₃)	max. 0.002%	Passes
Calcium (Ca)	max. 0.005%	Passes
Potassium (K)	max. 0.01%	Passes
Sodium (Na)	max. 0.01%	Passes

FRM/82/11/4/88181 Rev No. 2 Date 28/11/2022

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

an ISO 9001-2015, 17025:2017, CE, GMP Certified Company

This COA has been generated electronically and it is valid without signature.