

CERTIFICATE OF ANALYSIS

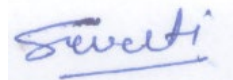
PRODUCT NAME : LITHIUM SULPHATE (MONOHYDRATE)AR

CAS No	: 10102-25-7	Product code	: 23855
Mol. Formula	: $\text{Li}_2\text{SO}_4 \cdot \text{H}_2\text{O}$	Batch No	: MCAR-00593
Mol. WT	: 127.95	Mfd.	: Sept. 2024
Date of analysis	: 18/09/24	Exp.	: Aug. 2029

S.R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White powder.
2	Assay	99% min.	99.14%
3	Chloride (Cl)	0.001% max.	<0.001%
4	Nitrate (NO₃)	0.001% max.	<0.001%
5	Iron (Fe)	0.0005% max.	<0.0005%
6	Heavy metals (as Pb)	0.0005% max.	<0.0005%
7	Calcium (Ca)	0.005% max.	<0.005%
8	Potassium (K)	0.05% max.	<0.05%
9	Sodium (Na)	0.005% max.	<0.005%
10	Loss on drying (150^oc)	13.0-15.0%	14.0%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Swati)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q.: Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.