



CERTIFICATE OF ANALYSIS

PRODUCT NAME : LITHIUM SULPHATE (MONOHYDRATE)AR

CAS No : 10102-25-7 **Product code : 23855**
Mol. Formula : Li₂SO₄.H₂O **Batch No : MCRT-28660**
Mol. WT : 127.95 **Mfd. : July 2023**
Date of analysis : 01/07/23 **Exp. : June 2028**

S.R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White crystalline powder.
2	Assay	99% min.	99.10%
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%	13.89%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**