



CERTIFICATE OF ANALYSIS

PRODUCT NAME : LITHIUM HYDROXIDE (MONOHYDRATE)

CAS No	: 1310-66-3	Product code	: 15440
Mol. Formula	: LiOH.H₂O	Batch No	: MCR-27770
Mol. WT	: 41.95	Mfd.	: Feb. 2023
Date of analysis	: 27/02/23	Exp.	: Jan. 2028

S.R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White crystalline powder.
2	Assay	99 % min	99.22%
3	Carbonate(Li₂CO₃)	1.0 % max	0.09%
4	Chloride (Cl)	0.01% max	< 0.01%
5	Sulphate (SO₄)	0.05% max	< 0.05 %
6	Calcium(Ca)	0.02% max	<0.02%
7	Sodium(Na)	0.02 % max	< 0.02 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Priyanka)**

**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**