

CERTIFICATE OF ANALYSIS

PRODUCT NAME : LITHIUM CHLORIDE (ANHYDROUS) AR

CAS No : 7447-41-8

Mol. Formula : LiCl

Mol. WT : 42.39

Date of analysis : 09/06/25

Product code : 23820

Batch No. : MCAR-01708

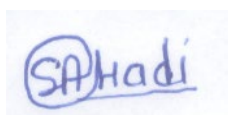
Mfd. : June 2025

Exp. : May 2030

S.R	Test	Specification	Observation
1	Description	White to almost white powder, crystals or granules or crystalline powder.	White powder.
2	Assay(After drying)	99.0% min	99.28%
3	pH (5% Solution)	5.0 - 7.0	6.23
4	Insoluble matter	0.005% max	0.002%
5	Loss on drying at 120°C	2.0% max	0.79%
6	Nitrogen compounds (N)	0.001% max	<0.001%
7	Sulphate (SO ₄)	0.005% max	<0.005%
8	Calcium (Ca)	0.005 % max	<0.005 %
9	Copper (Cu)	0.0005 % max	<0.0005 %
10	Iron (Fe)	0.0005 % max	<0.0005 %
11	Lead (Pb)	0.0005%max	<0.0005%
12	Magnesium (Mg)	0.005% max	<0.005%
13	Potassium (K)	0.02% max	<0.02%
14	Sodium (Na)	0.02% max	<0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**



[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.