



CERTIFICATE OF ANALYSIS

PRODUCT NAME : LITHIUM CARBONATE AR

CAS No : 554-13-2

Mol. Formula : Li_2CO_3

Mol. WT : 73.89

Date Analysis : 11/07/23

Product code : 23800

Batch No. : MCRT-28743

Mfd. : July 2023

Exp. : June 2028

S.R	Test	Specification	Observation
1	Description	White powder or crystalline powder.	White powder .
2	Assay	99% min	99.40%
3	Acid-Insoluble matter	0.01% max	0.008%
4	Chloride (Cl)	0.002% max	<0.002%
5	Nitrate (NO_3)	0.002% max	<0.002%
6	Sulphate (SO_4)	0.005% max	<0.005%
7	Heavy metals (as Pb)	0.0005% max	<0.0005%
8	Calcium (Ca)	0.02% max	<0.02%
9	Iron (Fe)	0.0005% max	<0.0005%
10	Potassium (K)	0.002% max	<0.002%
11	Magnesium (Mg)	0.001% max	<0.001%
12	Sodium (Na)	0.005% max	<0.005%
13	Loss on drying at 105°C	0.2% max	0.14%

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.

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