

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : LITHIUM CHLORIDE (ANHYDROUS) LR**

<b>CAS No</b>	: 7447-41-8	<b>Product code</b>	: 15420
<b>Mol. Formula</b>	: LiCl	<b>Batch No.</b>	: MCR-32144
<b>Mol. WT</b>	: 42.39	<b>Mfd.</b>	: Oct. 2024
<b>Date of analysis</b>	: 15/10/24	<b>Exp.</b>	: Sept. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White to almost white powder crystals or granules or crystalline powder.	White powder.
2	<b>Assay (after drying)</b>	99% min	99.34%
3	<b>Sulphate (SO<sub>4</sub>)</b>	0.01% max	< 0.01%
4	<b>Lead (Pb)</b>	0.0005% max	< 0.0005 %
5	<b>Iron (Fe)</b>	0.001% max	< 0.001 %
6	<b>Potassium (K)</b>	0.02% max	< 0.02 %
7	<b>Sodium (Na)</b>	0.2% max	< 0.2 %
8	<b>Loss on drying (at 120<sup>0</sup>c)</b>	2% max	0.3%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Shruti)**

**[QC Incharge]**



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