



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 7447-41-8</b>	<b>Product code</b>	<b>: 15420</b>
<b>Mol. Formula</b>	<b>: LiCl</b>	<b>Batch No</b>	<b>: MCR-17412</b>
<b>Mol. WT</b>	<b>: 42.39</b>	<b>Mfd.</b>	<b>: Nov. 2018</b>
<b>Date of analysis</b>	<b>: 29/11/18</b>	<b>Exp.</b>	<b>: Oct. 2023</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	White Powder crystals or granules or crystalline powder	White powder
2	<b>Assay (after drying)</b>	99 %min	99.30%
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>o</sup>c)</b>	2% max	0.6%

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

**[Tested By]**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

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