



## **CERTIFICATE OF ANALYSIS**

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

**CAS No : 7447-41-8**

**Mol. Formula : LiCl**

**Mol. WT : 42.39**

**Date of analysis : 12/06/19**

**Product code : 15420**

**Batch No : MCR-18835**

**Mfd. : June 2019**

**Exp. : May 2024**

| S.R | Test                                        | Specification                                                           | Observation              |
|-----|---------------------------------------------|-------------------------------------------------------------------------|--------------------------|
| 1   | <b>Description</b>                          | White to almost white powder crystals or granules or crystalline powder | White crystalline powder |
| 2   | <b>Assay (after drying)</b>                 | 99 %min                                                                 | 99.46%                   |
| 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                                                                  | 0.06%                    |

**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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