



## **CERTIFICATE OF ANALYSIS**

Date: 09/09/17

**PRODUCT NAME : LITHIUM CARBONATE LR**

**CAS No** : 554-13-2  
**Mol. Formula** :  $\text{Li}_2\text{CO}_3$   
**Mol. WT** : 73.89  
**Exp.** : Aug. 2022

**Product code** : 15400  
**Batch No** : MCR-14266  
**Mfd.** : Sept. 2017

| S. R | Test                        | Specification | Observation |
|------|-----------------------------|---------------|-------------|
| 1    | Assay                       | 98 % min w/w  | 98.17 %w/w  |
| 2    | Calcium(Ca)                 | 0.05% max     | < 0.05 %    |
| 3    | Iron(Fe)                    | 0.003% max    | <0.003 %    |
| 4    | Heavy metals(as Pb)         | 0.005% max    | < 0.005 %   |
| 5    | Chloride (Cl)               | 0.05% max     | < 0.05%     |
| 6    | Sulphate (SO <sub>4</sub> ) | 0.2% max      | < 0.2 %     |
| 7    | Potassium(K)                | 0.02% max     | < 0.02 %    |
| 8    | Sodium(Na)                  | 0.3 % max     | < 0.3 %     |

**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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