

CERTIFICATE OF ANALYSIS

PRODUCT NAME : LITHIUM LACTATE LR

| | | | |
|-------------------------|--|---------------------|-------------|
| CAS No | : 867- 55- 0 | Product code | : 15443 |
| Mol. Formula | : C ₃ H ₅ LiO ₃ | Batch No | : MCR-29177 |
| Mol. WT | : 96.01 | Mfd. | : Aug. 2023 |
| Date of analysis | : 31/08/23 | Exp. | : July 2028 |

| S.R | Test | Specification | Observation |
|-----|----------------------------------|--|------------------|
| 1 | Description | White to off white powder or crystalline powder or chunks. | Off white powder |
| 2 | Assay(HClO₄) | 99 % min | 99.10% |
| 3 | Chloride (Cl) | 0.005% max | <0.005% |
| 4 | Sulphate (SO₄) | 0.01% max | <0.01% |
| 5 | Iron (Fe) | 0.005% max | <0.005% |
| 6 | Heavy metals (as Pb) | 0.003% max | <0.003% |
| 7 | Arsenic (As) | 0.0001% max | <0.0001% |
| 8 | Loss on drying | 0.5% max | 0.36% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Asmita)**

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

Note: Computer generated image requires no sign.