

## CERTIFICATE OF ANALYSIS

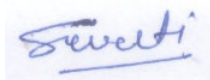
**PRODUCT NAME : CALCIUM LACTATE LR**

|                         |                                                                      |                     |             |
|-------------------------|----------------------------------------------------------------------|---------------------|-------------|
| <b>CAS No</b>           | : 5743-47-5                                                          | <b>Product code</b> | : 13290     |
| <b>Mol. Formula</b>     | : C <sub>6</sub> H <sub>10</sub> CaO <sub>6</sub> .5H <sub>2</sub> O | <b>Batch No</b>     | : MCR-31570 |
| <b>Mol. WT</b>          | : 308.30                                                             | <b>Mfd.</b>         | : July 2024 |
| <b>Date of analysis</b> | : 29/07/24                                                           | <b>Exp.</b>         | : June 2029 |

| S.R | Test                         | Specification                                                            | Observation  |
|-----|------------------------------|--------------------------------------------------------------------------|--------------|
| 1   | Description                  | White to creamish white powder or crystalline powder or granular powder. | White powder |
| 2   | Assay(on dried material)     | 98% min.                                                                 | 98.96%       |
| 3   | pH of 5% Soln                | 6 - 7                                                                    | 6.83         |
| 4   | Water                        | 25 - 30%                                                                 | 26.10%       |
| 5   | Phosphate (PO <sub>4</sub> ) | 0.002% max.                                                              | <0.002%      |
| 6   | Potassium (K)                | 0.005% max.                                                              | <0.005%      |

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

**[Tested By]**



**CHEMIST  
(Swati)**

**[QC Incharge]**



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

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