



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM CHLORIDE LR**

**CAS No : 7647-14-5**

**Mol. Formula : NaCl**

**Mol. WT : 58.44**

**Date of Analysis : 05/04/23**

**Product code : 18260**

**Batch No : MCR-28039**

**Mfd. : April 2023**

**Exp. : March 2028**

| S.R | Test                                      | Specification                         | Observation               |
|-----|---|---------------------------------------|---------------------------|
| 1   | <b>Description</b>                        | White crystals or crystalline powder. | White crystalline powder. |
| 2   | <b>Assay (ex Cl)<br/>(after ignition)</b> | 99 % min                              | 99.91%                    |
| 3   | <b>Sulphate(SO<sub>4</sub>)</b>           | 0.02 % max                            | <0.02 %                   |
| 4   | <b>Ammonia (NH<sub>3</sub>)</b>           | 0.002 % max                           | <0.002 %                  |
| 5   | <b>Iron (Fe)</b>                          | 0.002 % max                           | <0.002 %                  |
| 6   | <b>Lead (Pb)</b>                          | 0.0005 % max                          | <0.0005 %                 |
| 7   | <b>Potassium (K)</b>                      | 0.02% max                             | < 0.02%                   |
| 8   | <b>Acidity / alkalinity</b>               | 0.1ml N/1% max                        | <0.1ml N/1%               |
| 9   | <b>Loss on drying (130<sup>0</sup>C)</b>  | 1% max                                | 0.19%                     |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

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

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