

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM CHLORIDE LR**

**CAS No : 7647-14-5**  
**Mol. Formula : NaCl**  
**Mol. WT : 58.44**  
**Date of Analysis : 14/11/24**

**Product code : 18260**  
**Batch No : MCR-32389**  
**Mfd. : Nov. 2024**  
**Exp. : Oct. 2029**

| S.R | Test                                     | Specification                         | Observation               |
|-----|--|---------------------------------------|---------------------------|
| 1   | <b>Description</b>                       | White crystals or crystalline powder. | White crystalline powder. |
| 2   | <b>Assay (ex Cl) (after ignition)</b>    | 99 % min                              | 99.93%                    |
| 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                                | 0.24%                     |

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

**[Tested By]**



**CHEMIST  
(Shruti)**

**[QC Incharge]**



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

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