



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM CHLORIDE LR**

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

**Mol. Formula : NaCl**

**Mol. WT : 58.44**

**Date of Analysis : 16/04/22**

**Product code : 18260**

**Batch No : MCR-25474**

**Mfd. : April 2022**

**Exp. : March 2027**

| S.R | Test                                | Specification                         | Observation               |
|-----|-------------------------------------|---------------------------------------|---------------------------|
| 1   | Description                         | White crystals or crystalline powder. | White crystalline powder. |
| 2   | Assay (ex Cl) (after ignition)      | 99 % min                              | 99.96%                    |
| 3   | Sulphate(SO <sub>4</sub> )          | 0.02 % max                            | <0.02 %                   |
| 4   | Ammonia (NH <sub>3</sub> )          | 0.002 % max                           | <0.002 %                  |
| 5   | Iron (Fe)                           | 0.002 % max                           | <0.002 %                  |
| 6   | Lead (Pb)                           | 0.0005 % max                          | <0.0005 %                 |
| 7   | Potassium (K)                       | 0.02% max                             | < 0.02%                   |
| 8   | Acidity / alkalinity                | 0.1ml N/1% max                        | <0.1ml N/1%               |
| 9   | Loss on drying (130 <sup>0</sup> C) | 1% max                                | 0.4%                      |

**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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