



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : tri-SODIUM ORTHOPHOSPHATE (DODECAHYDRATE) LR**

**CAS No : 10101- 89- 0**  
**Mol. Formula :  $\text{Na}_3\text{PO}_4 \cdot 12\text{H}_2\text{O}$**   
**Mol. WT : 380.12**  
**Date of Analysis : 11/07/23**

**Product code : 18670**  
**Batch No : MCR-25751-01**  
**Mfd. : July 2023**  
**Exp. : June 2028**

| S. R | Test                          | Specification                                       | Observation               |
|------|-------------------------------|-----------------------------------------------------|---------------------------|
| 1    | Description                   | Colourless or white crystals or crystalline powder. | White crystalline powder. |
| 2    | Assay (acid –base titrimetry) | 98 - 102%                                           | 98.40%                    |
| 3    | Chloride (Cl)                 | 0.1% max                                            | <0.1%                     |
| 4    | Sulphate ( $\text{SO}_4$ )    | 0.05% max                                           | <0.05%                    |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Swapna)**

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

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

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