



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : SODIUM DIHYDROGEN ORTHOPHOSPHATE  
( MONOHYDRATE ) LR**  
(Sodium phosphate monobasic monohydrate)

**CAS No : 10049- 21- 5**  
**Mol. Formula : NaH<sub>2</sub>PO<sub>4</sub>.H<sub>2</sub>O**  
**Mol. WT : 137.99**  
**Date of analysis : 01/11/21**

**Product code : 18361**  
**Batch No : MCR-23081-01**  
**Mfd. : Nov. 2021**  
**Exp. : Oct. 2026**

| S. R | Test                        | Specification                               | Observation               |
|------|-----------------------------|---------------------------------------------|---------------------------|
| 1    | Description                 | White crystals or white crystalline powder. | White crystalline powder. |
| 2    | Assay                       | 98 - 102%                                   | 99.69%                    |
| 3    | pH (5% water)               | 4.1 - 4.5                                   | 4.25                      |
| 4    | Chloride (Cl)               | 0.01% max                                   | < 0.01%                   |
| 5    | Sulphate (SO <sub>4</sub> ) | 0.05% max                                   | < 0.05%                   |
| 6    | Lead (Pb)                   | 0.001% max                                  | < 0.001%                  |
| 7    | Iron (Fe)                   | 0.002% max                                  | < 0.002%                  |

**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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