

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM DIHYDROGEN ORTHOPHOSPHATE  
(DIHYDRATE) LR**

**CAS No : 13472-35-0**  
**Mol. Formula :  $\text{NaH}_2\text{PO}_4 \cdot 2\text{H}_2\text{O}$**   
**Mol. WT : 156.01**  
**Date of analysis : 21/10/24**

**Product code : 18360**  
**Batch No. : MCR-32204**  
**Mfd. : Oct. 2024**  
**Exp. : Sept. 2029**

| S.R | Test                       | Specification                                           | Observation               |
|-----|----------------------------|---------------------------------------------------------|---------------------------|
| 1   | Description                | Almost colourless crystals or white crystalline powder. | White crystalline powder. |
| 2   | Assay                      | 98 - 101%                                               | 99.20%                    |
| 3   | pH (5% water)              | 4.2 - 4.5                                               | 4.35                      |
| 4   | Chloride (Cl)              | 0.01% max                                               | < 0.01%                   |
| 5   | Sulphate ( $\text{SO}_4$ ) | 0.05% max                                               | < 0.05%                   |
| 6   | Lead (Pb)                  | 0.0005% max                                             | < 0.0005%                 |
| 7   | Iron (Fe)                  | 0.002% max                                              | < 0.002%                  |

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

**[Tested By]**



**CHEMIST  
(Shruti)**

**[QC Incharge]**



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

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**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**