



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : SODIUM PHOSPHATE DIBASIC ANHYDROUS**  
(Di-Sodium Hydrogen Orthophosphate Anhydrous)

**CAS No : 7558-79-4**  
**Mol. Formula :  $\text{Na}_2\text{HPO}_4$**   
**Mol. WT : 141.96**  
**Date of analysis : 07/12/22**

**Product code : 18720**  
**Batch No : MCR-27115**  
**Mfd. : Dec. 2022**  
**Exp. : Nov. 2027**

| S. R | Test                                | Specification                            | Observation     |
|------|-------------------------------------|------------------------------------------|-----------------|
| 1    | Description                         | A white powder or small granular powder. | A white powder. |
| 2    | Assay                               | 98 -100.5% w/w                           | 99.73% w/w      |
| 3    | pH (2% Water)                       | 8.7- 9.3                                 | 9.12            |
| 4    | Chloride (Cl)                       | 0.01% max                                | < 0.01%         |
| 5    | Sulphate ( $\text{SO}_4$ )          | 0.01% max                                | < 0.01%         |
| 6    | Lead (Pb)                           | 0.002% max                               | < 0.002%        |
| 7    | Iron (Fe)                           | 0.002% max                               | < 0.002%        |
| 8    | Zinc (Zn)                           | 0.0025% max                              | < 0.0025%       |
| 9    | Loss on drying (130 <sup>0</sup> c) | 1% max                                   | 0.19 %          |

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

**[Tested By]**

**CHEMIST**  
**(Deepa)**

**[QC Incharge]**

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

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

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