



## CERTIFICATE OF ANALYSIS

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

**CAS No : 7558-79-4**

**Mol. Formula : Na<sub>2</sub>HPO<sub>4</sub>**

**Mol. WT : 141.96**

**Date of analysis : 04/07/23**

**Product code : 18720**

**Batch No : MCR-28691**

**Mfd. : July 2023**

**Exp. : June 2028**

S.R	Test	Specification	Observation
1	<b>Description</b>	A white powder or crystalline powder or small granular powder.	White powder.
2	<b>Assay</b>	98 -100.5% w/w	98.84% w/w
3	<b>pH (2% Water)</b>	8.7- 9.3	9.08
4	<b>Chloride (Cl)</b>	0.01% max	< 0.01%
5	<b>Sulphate (SO<sub>4</sub>)</b>	0.01% max	< 0.01%
6	<b>Lead (Pb)</b>	0.002% max	< 0.002%
7	<b>Iron (Fe)</b>	0.002% max	< 0.002%
8	<b>Zinc (Zn)</b>	0.0025% max	< 0.0025%
9	<b>Loss on drying (130<sup>o</sup>C)</b>	1% max	0.97%

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Jyoti)**

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

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

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