

## CERTIFICATE OF ANALYSIS

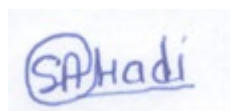
**PRODUCT NAME : SODIUM DIHYDROGEN ORTHOPHOSPHATE  
(DIHYDRATE)AR**

<b>CAS No</b>	: 13472-35-0	<b>Product code</b>	: 25700
<b>Mol. Formula</b>	: NaH <sub>2</sub> PO <sub>4</sub> .2H <sub>2</sub> O	<b>Batch No</b>	: MCAR-01182
<b>Mol. WT</b>	: 156.01	<b>Mfd.</b>	: Feb. 2025
<b>Date of analysis</b>	: 04/02/25	<b>Exp.</b>	: Jan. 2030

S.R	Test	Specification	Observation
1	<b>Description</b>	Almost colourless crystals or white crystalline powder.	White crystalline powder.
2	<b>Assay</b>	99 -101.0 % w/w	99.64% w/w
3	<b>pH ( 5% solution)</b>	4.3 - 4.5	4.30
4	<b>Water insoluble matter</b>	0.01% max	0.006%
5	<b>Chloride (Cl)</b>	0.001% max	< 0.001%
6	<b>Sulphate (SO<sub>4</sub>)</b>	0.005% max	< 0.005%
7	<b>Arsenic(As)</b>	0.00004% max	<0.00004%
8	<b>Calcium (Ca)</b>	0.005% max	<0.005%
9	<b>Copper (Cu)</b>	0.0002% max	<0.0002%
10	<b>Iron (Fe)</b>	0.001% max	< 0.001%
11	<b>Lead (Pb)</b>	0.0002% max	< 0.0002%
12	<b>Magnesium (Mg)</b>	0.005% max	<0.005%

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

**[Tested By]**



**CHEMIST  
(Sonu)**



**[QC Incharge]**



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

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