

CERTIFICATE OF ANALYSIS

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

CAS No	: 13472-35-0	Product code	: 25700
Mol. Formula	: NaH ₂ PO ₄ ·2H ₂ O	Batch No	: MCAR-00930
Mol. WT	: 156.01	Mfd.	: Dec. 2024
Date of analysis	: 09/12/24	Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	Description	Almost colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	99 -101.0 % w/w	99.47% w/w
3	pH (5% solution)	4.3 - 4.5	4.30
4	Water insoluble matter	0.01% max	0.006%
5	Chloride (Cl)	0.001% max	< 0.001%
6	Sulphate (SO₄)	0.005% max	< 0.005%
7	Arsenic(As)	0.00004% max	<0.00004%
8	Calcium (Ca)	0.005% max	<0.005%
9	Copper (Cu)	0.0002% max	<0.0002%
10	Iron (Fe)	0.001% max	< 0.001%
11	Lead (Pb)	0.0002% max	< 0.0002%
12	Magnesium (Mg)	0.005% max	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**

[QC Incharge]



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

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