



CERTIFICATE OF ANALYSIS

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

CAS No : 13472-35-0
Mol. Formula : NaH₂PO₄·2H₂O
Mol. WT : 156.01
Date of analysis : 14/08/23

Product code : 25700
Batch No : MCRT-29066
Mfd. : Aug. 2023
Exp. : July 2028

S.R	Test	Specification	Observation
1	Description	Almost colourless crystals or white crystalline powder.	Colorless crystals
2	Assay	99 -101.0 % w/w	99.48% w/w
3	pH (5% solution)	4.3 - 4.5	4.36
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]

[QC Incharge]

**CHEMIST
(Jyoti)**

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

Note: Computer generated image requires no sign.

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