

CERTIFICATE OF ANALYSIS

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

CAS No	: 13472-35-0	Product code	: 25700
Mol. Formula	: $\text{NaH}_2\text{PO}_4 \cdot 2\text{H}_2\text{O}$	Batch No	: MCAR-00748
Mol. WT	: 156.01	Mfd.	: Oct. 2024
Date of analysis	: 21/10/24	Exp.	: Sept. 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	99.20% w/w
3	pH (5% solution)	4.3 - 4.5	4.35
4	Water insoluble matter	0.01% max	0.006%
5	Chloride (Cl)	0.001% max	< 0.001%
6	Sulphate (SO ₄)	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)**

MOLYCHEM H.Q.: Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.



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