



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM PHOSPHATE DIBASIC AR (Dihydrate)

CAS No : 10028- 24- 7
Mol. Formula : $\text{Na}_2\text{HPO}_4 \cdot 2\text{H}_2\text{O}$
Mol. WT : 177.99
Date of analysis : 18/05/23

Product code : 26040
Batch No. : MCR-22235-02
Mfd. : May 2023
Exp. : April. 2028

S. R	Test	Specification	Observation
1	Description	White crystalline powder or crystals.	White crystalline powder
2	Assay (acidimetric)	99.5% w/w min	99.79% w/w
3	pH (5% Water)	9.0 - 9.2	9.17
4	Chloride (Cl)	0.001% max	< 0.001%
5	Sulphate (SO_4)	0.005% max	< 0.005%
6	Total nitrogen (N)	0.001% max	< 0.001%
7	Lead (Pb)	0.001% max	< 0.001%
8	Iron (Fe)	0.001% max	< 0.001%
9	Potassium (K)	0.005% max	< 0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Asmita)**

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

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No. B/9, Badlapur M.I.D.C., OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**