



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 : 20/08/24

Product code : 26040
Batch No : MCAR-00506
Mfd. : Aug. 2024
Exp. : July 2029

S.R	Test	Specification	Observation
1	Description	White crystalline powder or crystals.	White crystalline powder
2	Assay (acidimetric)	99.5% w/w min	99.61% w/w
3	pH (5% Water)	9.0 - 9.2	9.10
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]

CHEMIST
(Jyoti)

[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.