

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM PHOSPHATE DIBASIC (DIHYDRATE)

CAS No	: 10028-24-7	Product code	: 18740
Mol. Formula	: Na ₂ HPO ₄ ·2H ₂ O	Batch No	: MCR-32067
Mol. WT	: 177.99	Mfd.	: Oct. 2024
Date of analysis	: 04/10/24	Exp.	: Sept. 2029

S.R	Test	Specification	Observation
1	Description	White crystalline powder or crystals.	White crystalline powder.
2	Assay (acidimetric)	98 % w/w min	99.81% w/w
3	pH (2% Water)	9.0 - 9.2	9.11
4	Chloride (Cl)	0.01% max	< 0.01%
5	Sulphate (SO ₄)	0.05% max	< 0.05%
6	Iron (Fe)	0.002% max	< 0.002%
7	Lead (Pb)	0.005% max	< 0.005%

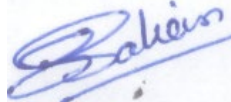
REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Akash)**

[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.