

CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SODIUM DIHYDROGEN ORTHOPHOSPHATE
(MONOHYDRATE) LR**
(Sodium phosphate monobasic monohydrate)

CAS No	: 10049-21-5	Product code	: 18361
Mol. Formula	: NaH ₂ PO ₄ .H ₂ O	Batch No	: MCR-32261
Mol. WT	: 137.99	Mfd.	: Oct. 2024
Date of analysis	: 26/10/24	Exp.	: Sept. 2029

S.R	Test	Specification	Observation
1	Description	Colourless crystals or white crystalline powder.	White crystalline powder.
2	Assay	98 - 102%	98.65%
3	pH (5% water)	4.1 - 4.5	4.31
4	Chloride (Cl)	0.01% max	< 0.01%
5	Sulphate (SO ₄)	0.05% max	< 0.05%
6	Lead (Pb)	0.001% max	< 0.001%
7	Iron (Fe)	0.002% max	< 0.002%

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.