



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM PHOSPHATE DIBASIC (DODECAHYDRATE) LR
(Di-Sodium Hydrogen Orthophosphate Dodecahydrate)

CAS No	: 10039-32-4	Product code	: 18730
Mol. Formula	: Na₂HPO₄.12H₂O	Batch No	: MCR-27811
Mol. WT	: 358.14	Mfd.	: March 2023
Date Analysis	: 06/03/23	Exp.	: Feb. 2028

S.R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White crystalline powder.
2	Assay (by acidimetry)	98.5-101 % w/w	99.95% w/w
3	pH (5% water)	9.0-9.2	9.14
4	Chloride (Cl)	0.005% max	< 0.005%
5	Sulphate (SO ₄)	0.01% max	< 0.01%
6	Heavy Metal (as Pb)	0.001% max	<0.001%
7	Iron (Fe)	0.001% max	< 0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Deepa)

HEAD-QUALITY ASSUARANCE
(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