

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	: $\text{Na}_2\text{HPO}_4 \cdot 12\text{H}_2\text{O}$	Batch No	: MCR-31918
Mol. WT	: 358.14	Mfd.	: Sept. 2024
Date Analysis	: 13/09/24	Exp.	: Aug. 2029

S.R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White crystalline powder.
2	Assay (by acidimetry)	98.5 - 101 % w/w	99.17% w/w
3	pH (5% water)	9.0 - 9.2	9.12
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%

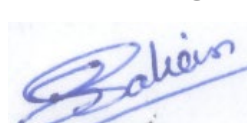
REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**

[QC Incharge]



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

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