



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-21862
Mol. WT	: 358.14	Mfd.	: Aug. 2020
Date Analysis	: 30/08/20	Exp.	: July 2025

S. R	Test	Specification	Observation
1	Description	White crystals or crystalline powder	White crystalline powder
2	Assay (by acidimetry)	98.5-101 % w/w	99.66% w/w
3	pH (5% water)	9.0-9.2	9.05
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]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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