



CERTIFICATE OF ANALYSIS

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

CAS No : 10039-32-4
Mol. Formula : $\text{Na}_2\text{HPO}_4 \cdot 12\text{H}_2\text{O}$
Mol. WT : 358.14
Date Analysis : 14/02/22

Product code : 18730
Batch No : MCR-25067
Mfd. : Feb. 2022
Exp. : Jan. 2027

S. R	Test	Specification	Observation
1	Description	White crystals or crystalline powder	White crystalline powder
2	Assay (by acidimetry)	98.5-101 % w/w	99.22% w/w
3	pH (5% water)	9.0-9.2	9.1
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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