

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM PHOSPHATE DIBASIC (DIHYDRATE) AR

CAS No : 10028-24-7
Mol. Formula : $\text{Na}_2\text{HPO}_4 \cdot 2\text{H}_2\text{O}$
Mol. WT : 177.99
Date of analysis : 02/01/25

Product code : 26040
Batch No : MCAR-01038
Mfd. : Jan. 2025
Exp. : Dec. 2029

S.R	Test	Specification	Observation
1	Description	White crystalline powder or crystals.	White crystalline powder
2	Assay (acidimetric)	99.5% w/w min	99.91% w/w
3	pH (5% Water)	8.8 - 9.4	9.14
4	Chloride (Cl)	0.001% max	< 0.001%
5	Sulphate (SO₄)	0.005% max	< 0.005%
6	Total nitrogen (N)	0.001% max	< 0.001%
7	Lead (Pb)	0.001% max	< 0.001%
8	Iron (Fe)	0.001% max	< 0.001%
9	Potassium (K)	0.005% max	< 0.005%

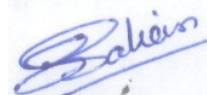
REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**

[QC Incharge]



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

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