



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM PHOSPHATE DIBASIC AR (Dihydrate)

CAS No	: 10028- 24- 7	Product code	: 26040
Mol. Formula	: Na₂HPO₄.2H₂O	Batch No	: MCR-22235
Mol. WT	: 177.99	Mfd.	: Oct. 2020
Date of analysis	: 22/10/20	Exp.	: Sept.. 2025

S. R	Test	Specification	Observation
1	Description	White crystalline powder or crystals.	White crystalline powder
2	Assay (acidimetric)	99.5% w/w min	99.81% w/w
3	pH (5% Water)	9.0 - 9.2	9.08
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]

[QC Incharge]

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

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Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**



Note: Computer generated image requires no sign.

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