



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM PHOSPHATE DIBASIC ANHYDROUS AR
(Di-Sodium Hydrogen Orthophosphate Anhydrous)

CAS No : 7558-79-4
Mol. Formula : Na₂HPO₄
Mol. WT : 141.96
Date of analysis : 26/10/21

Product code : 26020
Batch No. : MCRT-24395
Mfd. : Oct. 2021
Exp. : Sept. 2026

S.R	Test	Specification	Observation
1	Description	A white powder or small granular powder.	A white small granular powder.
2	Assay (after drying)	99.5% w/w min	99.62% w/w
3	pH of solution(0.1M in carbondioxide free water)	9.1-9.3	9.14
4	Water insoluble matter	0.01% max	0.004%
5	Chloride (Cl)	0.002% max	<0.002%
6	Nitrogen compounds (N)	0.002% max	<0.002%
7	Sulphate (SO₄)	0.005% max	<0.005%
8	Copper (Cu)	0.001% max	<0.001%
9	Iron (Fe)	0.001% max	<0.001%
10	Lead (Pb)	0.001% max	<0.001%
11	Potassium (K)	0.01% max	<0.01%
12	Loss on drying (130^oc)	0.2% max	0.12%
13	Arsenic(As)	0.0001% max	<0.0001%
14	Calcium (Ca)	0.002% max	<0.002%
15	Magnesium (Mg)	0.002% max	<0.002%
16	Pyrophosphate(Po)	0.2% max	<0.2%

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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503