

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SODIUM (META) PERIODATE AR

CAS No	: 7790-28-5	Product code	: 25980
Mol. Formula	: NaIO ₄	Batch No.	: MCRT-30094
Mol. WT	: 213.89	Mfd.	: Jan. 2024
Date of analysis	: 05/01/24	Exp.	: Dec. 2028

S.R	Test	Specification	Observation
1	Description	White crystal or powder or crystalline powder.	White crystalline powder.
2	Assay	99.0 % min	99.17%
3	pH of 5% aq.solution	4.0 – 4.5	4.1
4	Insoluble matter	0.003%max	0.002%
5	Loss on drying at 110⁰C	0.025%max	0.023%
6	Bromate, bromide, chlorate, Chloride (as Cl)	0.01%max	<0.01%
7	Iodide (I)	0.001%max	<0.001%
8	Sulphate (SO₄)	0.005%max	<0.005%
9	Calcium (Ca)	0.002%max	<0.002%
10	Magnesium (Mg)	0.002%max	<0.002%
11	Manganese (Mn)	0.0003%max	<0.0003%
12	Potassium (K)	0.005%max	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Jyoti)**

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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.