

CERTIFICATE OF ANALYSIS

PRODUCT NAME : POTASSIUM METAPERIODATE AR

CAS No	: 7790-21-8	Product code	: 25040
Mol. Formula	: KIO ₄	Batch No	: MCRT-29474
Mol. WT	: 230.00	Mfd.	: Oct. 2023
Date of analysis	: 11/10/23	Exp.	: Sept. 2028

S.R	Test	Specification	Observation
1	Description	White crystalline powder or powder.	White powder.
2	Assay (after drying)	99.8 % min	99.93%
3	pH (0.5%aq.solution)	4.9 – 5.3	5.25
4	Chloride, chlorate and bromide, bromate (as Cl)	0.01 % max	< 0.01 %
5	Iodide (I)	0.001% max	< 0.001%
6	Sulphate (SO₄)	0.01 % max	< 0.01 %
7	Manganese (Mn)	0.00015% max	< 0.00015%
8	Loss on drying (110°C)	0.1% max	0.09%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Asmita)**

**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.