

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MERCURIC IODIDE RED AR

CAS No	: 7774-29-0	Product code	: 24070
Mol. Formula	: HgI ₂	Batch No	: MCAR- 00108
Mol. WT	: 454.40	Mfd.	: May 2024
Date of analysis	: 06/05/24	Exp.	: April 2029

S.R	Test	Specification	Observation
1	Description	Red to red- orange powder.	Red- orange powder
2	Assay	99.0% min	99.14%
3	Iron (Fe)	0.001% max	< 0.001%
4	Mercurous mercury (as Hg)	0.1% max	<0.1%
5	Soluble mercury salt (as Hg)	0.05% max	<0.05%
6	Solubility in KI Solution	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Swati)**

**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.

•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered