

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MERCURIC IODIDE RED AR

CAS No	: 7774-29-0	Product code	: 24070
Mol. Formula	: HgI ₂	Batch No	: MCAR-01501
Mol. WT	: 454.40	Mfd.	: April 2025
Date of analysis	: 23/04/25	Exp.	: March 2030

S.R	Test	Specification	Observation
1	Description	Red to red- orange powder.	Red- orange powder
2	Assay	99.0% min	99.40%
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]



**CHEMIST
(Shruti)**



[QC Incharge]



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

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