



LABORATORY REAGENTS
& FINE CHEMICALS

CERTIFICATE OF ANALYSIS

Product Name : Mercuric Iodide Red

Mol. Formula : HgI_2

Lot Code : 1850

Mfg. Date : April 2025

Analyzed on : 05-April-2025

Mol. Weight : 454.40

CAS No. : 7774-29-0

Exp. Date : May 2030

Sr.	Tests	Specifications	Results
1	Appearance	Reddish orange powder	Reddish orange powder
2	Assay (iodometric)	Min 99%	99.59%
3	Solubility in KI Solution	Passes test	Passes test
4	Mercurous mercury (as Hg)	Max 0.1%	0.02%
5	Soluble mercury salts (as Hg)	Max 0.05%	0.03%

This above product complies as per the specifications of : **MOLATOM SCIENTIFIC. LTD.**

MOLATOM SCIENTIFIC LTD.

Website: [www.https://www.molatomscientific.com](https://www.molatomscientific.com)