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Certificate of Analysis

Product

**93383 - Mercuric Iodide Red extrapure AR, ACS,
ExiPlus, Multi-Compendial, 99% - [7774-29-0]**

Batch No

9755119

Analysis Date

09-Jun-2024

Date of Manufacture

June 2024

Expiry Date/Re-Test Date

June 2029

Molecular Formula

HgI₂

Molecular Weight

454.40

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP, Ph.Eur	Passes
Appearance (Colour)	Red	Red
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (T)	min. 99%	99.6%
Iron (Fe)	max. 0.002%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Sodium (Na)	max. 0.005%	Passes
Potassium (K)	max. 0.005%	Passes
Mercurous Mercury (as Hg)	max. 0.1%	Passes
Soluble Mercury Salts (as Hg)	max. 0.05%	Passes
Solubility in KI solution	Passes test	Passes

FRM/82/11/4/93383 Rev No. 3 Date 03/07/2022

Prepared by Yogesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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