



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product **60178 - Mercuric Oxide Red ACS, ExiPlus,
Multi-Compendial, 99% - [21908-53-2]**

Batch No **6173795**
Analysis Date 03-Sep-2024
Date of Manufacture September 2024
Expiry Date/Re-Test Date September 2029
Molecular Formula HgO
Molecular Weight 216.59

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of Ph.Eur	Passes
Appearance (Colour)	Red to orange red	Orange red
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 10% solution in hot 5N HCl	Clear	Clear
Solubility (Colour) 10% solution in hot 5N HCl	Yellow	Yellow
Assay (EDTA Titration)	min. 99%	99.3%
Insoluble in diluted HCl	max. 0.03%	0.02%
Residue after reduction	max. 0.025%	Passes
Chloride (Cl)	max. 0.025%	Passes
Sulphate (SO ₄)	max. 0.015%	Passes
Iron (Fe)	max.0.005%	Passes
Nitrogen Compounds (N)	max. 0.005%	Passes

FRM/82/11/4/60178 Rev No. 2 Date 22/02/2023

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.