



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product **80243 - Mercuric Acetate extrapure AR, ACS, ExiPlus, Multi-Compendial, 98% - [1600-27-7]**

Batch No **9831270**

Analysis Date 28-Mar-2024

Date of Manufacture March 2024

Expiry Date/Re-Test Date March 2029

Molecular Formula C₄H₆HgO₄

Molecular Weight 318.68

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of Ph.Eur	Passes
Appearance (Colour)	White to off white to slight yellow	Off white
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in 5N Acetic acid	Clear to slight hazy	Slight hazy
Assay (AT)	min. 98%	98.4%
Insoluble matter	max. 0.01%	0.008%
Residue after reduction	max. 0.02%	0.01%
Chloride (Cl)	max. 0.005%	Passes
Iron (Fe)	max. 0.0005%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Nitrate (NO ₃)	max. 0.005%	Passes
Cadmium (Cd)	max. 0.0005%	Passes
Magnesium (Mg)	max. 0.001%	Passes
Copper (Cu)	max. 0.0005%	Passes
Mercurous Mercury (as Hg)	max.0.2%	Passes
Nickel (Ni)	max. 0.0005%	Passes
Sodium (Na)	max. 0.002%	Passes
Calcium (Ca)	max. 0.002%	Passes
Potassium (K)	max. 0.001%	Passes
Zinc (Zn)	max. 0.0005%	Passes

FRM/82/11/4/80243 Rev No. 3 Date 13/10/2022

Prepared by **Prasad**

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.