



**SISCO  
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## Certificate of Analysis

<b>Product</b>	<b>32543 - Mercuric Sulphate pure, 99% - [7783-35-9]</b>
<b>Batch No</b>	<b>9847905</b>
<b>Analysis Date</b>	04-Oct-2023
<b>Date of Manufacture</b>	October 2023
<b>Expiry Date/Re-Test Date</b>	October 2028
<b>Molecular Formula</b>	HgSO <sub>4</sub>
<b>Molecular Weight</b>	296.65

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in hot 5N H <sub>2</sub> SO <sub>4</sub>	Clear	Clear
Solubility (Colour) 10% solution in hot 5N H <sub>2</sub> SO <sub>4</sub>	Colourless	Colourless
Assay (EDTA Titration)	min. 99%	99.3%
Chloride (Cl)	max. 0.005%	Passes
Iron (Fe)	max. 0.005%	Passes
Sodium (Na)	max. 0.01%	Passes

FRM/82/11/4/32543 Rev No. 3 Date 10/07/2022

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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