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## Certificate of Analysis

<b>Product</b>	<b>29828 - Mercuric Chloride extrapure AR, ACS, ExiPlus, Multi-Compendial, 98% - [7487-94-7]</b>
<b>Batch No</b>	<b>3295681</b>
<b>Analysis Date</b>	04-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	HgCl <sub>2</sub>
<b>Molecular Weight</b>	271.50

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP	Passes
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 5% aq. solution	Clear	Clear
Solubility (Colour) 5% aq. solution	Colourless	Colourless
Assay (EDTA Titration)	min. 98%	99.9%
Residue after reduction	max. 0.02%	0.01%
Iron (Fe)	max. 0.002%	Passes
Calcium (Ca)	max. 0.005%	Passes
Magnesium (Mg)	max. 0.005%	Passes
Sodium (Na)	max. 0.005%	Passes
Potassium (K)	max. 0.005%	Passes
Solution in Ethyl Ether	Passes test	Passes

FRM/82/11/4/29828 Rev No. 4 Date 22/12/2022

Prepared by Komal

In compliance with the standard specifications of SRL

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

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