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PVT. LTD.**

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Certificate of Analysis

Product

**58352 - Cupric Sulphate Anhydrous ExiPlus,
Multi-Compendial, 99% - [7758-98-7]**

Batch No

8984267

Analysis Date

05-Oct-2023

Date of Manufacture

October 2023

Expiry Date/Re-Test Date

October 2028

Molecular Formula

CuSO₄

Molecular Weight

159.61

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of USP	Passes
Appearance (Colour)	Off-white to Pale Grey	Pale Grey
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (Iodometric)	min.99.0%	99.7%
pH (5% aq. solution)	3.5 - 4.5	3.8
Water Insoluble matter	max.0.005%	0.001%
Loss on drying	max.1.0%	0.1%
Nitrogen Compounds (N)	max.0.01%	Passes
Chloride (Cl)	max.0.01%	Passes
Iron (Fe)	max.0.003%	Passes
Lead (Pb)	max.0.01%	Passes
Arsenic (As)	max.0.0005%	Passes
Magnesium (Mg)	max.0.005%	Passes
Calcium (Ca)	max.0.005%	Passes
Nickel (Ni)	max.0.002%	Passes
Potassium (K)	max.0.002%	Passes
Sodium (Na)	max.0.005%	Passes
Zinc (Zn)	max.0.002%	Passes

FRM/82/11/4/58352 Rev No. 1 Date 05/10/2023

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

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