



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	10731 - Ceric Sulphate Tetrahydrate specially purified, 98% - [10294-42-5]
Batch No	7963143
Analysis Date	28-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	Ce(SO ₄) ₂ .4H ₂ O
Molecular Weight	404.30

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow to orange	Yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Colour) 2% solution in dilute H ₂ SO ₄	Orange yellow	Orange yellow
Solubility (Turbidity) 2% solution in dilute H ₂ SO ₄	Clear	Clear
Assay (Iodometric)	min. 98%	99.1%
Chloride (Cl)	max. 0.001%	Passes
Iron (Fe)	max.0.005%	Passes
Copper (Cu)	max. 0.003%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/10731 Rev No. 2 Date 14/09/2022

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

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