



**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** **3477275**  
**Analysis Date** 21-Aug-2022  
**Date of Manufacture** August 2022  
**Expiry Date/Re-Test Date** August 2027  
**Molecular Formula** Ce(SO<sub>4</sub>)<sub>2</sub>.4H<sub>2</sub>O  
**Molecular Weight** 404.30

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellow to orange	Yellow
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% solution in hot dilute H <sub>2</sub> SO <sub>4</sub>	Clear	Clear
Solubility (Colour) 10% solution in hot dilute H <sub>2</sub> SO <sub>4</sub>	Orange yellow	Orange yellow
Assay (Iodometric)	min. 98%	98.5%
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. 1 Date 01/08/2022

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

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