



**SISCO  
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## Certificate of Analysis

**Product** 42752 - Cobalt (II) Sulphate Heptahydrate extrapure AR,  
99% - [10026-24-1]  
**Batch No** 3491101  
**Analysis Date** 13-Jun-2024  
**Date of Manufacture** June 2024  
**Expiry Date/Re-Test Date** June 2029  
**Molecular Formula** CoSO<sub>4</sub>.7H<sub>2</sub>O  
**Molecular Weight** 281.10

Test Parameters	Standards	Actual Results
Appearance (Colour)	Red	Red
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Red	Red
Assay (Ion exchange)	min. 99%	99.3%
Chloride (Cl)	max. 0.001%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Copper (Cu)	max. 0.001%	Passes
Potassium (K)	max. 0.005%	Passes
Sodium (Na)	max. 0.01%	Passes

FRM/82/11/4/42752 Rev No. 2 Date 17/10/2022

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

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

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