



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product **85942 - Cobalt (II) Nitrate Hexahydrate extrapure AR, ACS, 99% - [10026-22-9]**

Batch No **1758355**

Analysis Date 27-Jun-2024

Date of Manufacture June 2024

Expiry Date/Re-Test Date June 2029

Molecular Formula Co.(NO₃)₂.6H₂O

Molecular Weight 291.03

Test Parameters	Standards	Actual Results
Appearance (Colour)	Red	Red
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Assay (EDTA Titration)	min.99%	99.2%
Insoluble matter	max. 0.01%	0.005%
Chloride (Cl)	max. 0.002%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes
Calcium (Ca)	max. 0.005%	Passes
Copper (Cu)	max. 0.002%	Passes
Lead (Pb)	max. 0.002%	Passes
Magnesium (Mg)	max. 0.005%	Passes
Nickel (Ni)	max. 0.15%	Passes
Potassium (K)	max. 0.01%	Passes
Sodium (Na)	max. 0.05%	Passes
Zinc (Zn)	max. 0.01%	Passes

FRM/82/11/4/85942 Rev No. 2 Date 29/12/2022

Prepared by Priti

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.