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Certificate of Analysis

Product **49393 - Cobalt (II) Acetate Tetrahydrate extrapure AR, 99% - [6147-53-1]**

Batch No **3366584**

Analysis Date 17-Apr-2024

Date of Manufacture April 2024

Expiry Date/Re-Test Date April 2029

Molecular Formula (CH₃COO)₂Co.4H₂O

Molecular Weight 249.09

Test Parameters	Standards	Actual Results
Appearance (Colour)	Dark pink to red	Dark pink
Appearance (Form)	Crystalline powder	Crystalline powder
Assay (EDTA Titration)	min. 99%	99.73%
pH (5% aq. solution)	6.0 - 8.0	6.63
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.0005%	Passes
Sodium (Na)	max. 0.01%	Passes
Potassium (K)	max. 0.01%	Passes

FRM/82/11/4/49393 Rev No. 2 Date 26/12/2022

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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