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## Certificate of Analysis

<b>Product</b>	<b>36018 - Cobalt (II) Chloride Hexahydrate extrapure AR, 99% - [7791-13-1]</b>
<b>Batch No</b>	<b>8027546</b>
<b>Analysis Date</b>	20-Mar-2024
<b>Date of Manufacture</b>	March 2024
<b>Expiry Date/Re-Test Date</b>	March 2029
<b>Molecular Formula</b>	CoCl <sub>2</sub> .6H <sub>2</sub> O
<b>Molecular Weight</b>	237.93

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pink to red	Pink
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Red	Red
Assay (Complexometric)	min. 99%	99.4%
Sulphate (SO <sub>4</sub> )	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Nitrogen Compounds (N)	max. 0.003%	Passes

FRM/82/11/4/36018 Rev No. 4 Date 17/10/2022

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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