



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : COBALT (II) CHLORIDE LR (HEXAHYDRATE)**

<b>CAS No</b>	<b>: 7791-13-1</b>	<b>Product c.ode</b>	<b>: 13690</b>
<b>Mol. Formula</b>	<b>: CoCl<sub>2</sub>.6H<sub>2</sub>O</b>	<b>Batch No.</b>	<b>: MCR-23163</b>
<b>Mol. WT</b>	<b>: 237.93</b>	<b>Mfd.</b>	<b>: April 2021</b>
<b>Date of analysis</b>	<b>: 07/04/21</b>	<b>Exp.</b>	<b>: March 2026</b>

<b>S.R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Deep red crystals or crystalline Powder.	Deep red crystals.
2	<b>Assay(by complexometry)</b>	97-102 %	97.43%
3	<b>pH ( 5% aq . Solution)</b>	NLT 3	5.46
4	<b>Sulphate(SO<sub>4</sub>)</b>	0.03 % max	< 0.03 %
5	<b>Iron (Fe)</b>	0.01 % max	< 0.01 %
6	<b>Nickel (Ni)</b>	0.3 % max	< 0.3 %

**REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS**

**[Tested By]**

**[Q.C Incharge]**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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