



## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	<b>: 10026-22-9</b>	<b>Product code</b>	<b>: 13700</b>
<b>Mol. Formula</b>	<b>: Co(NO<sub>3</sub>)<sub>2</sub>.6H<sub>2</sub>O</b>	<b>Batch No</b>	<b>: MCR-23531</b>
<b>Mol. WT</b>	<b>: 291.03</b>	<b>Mfd.</b>	<b>: June 2021</b>
<b>Date of analysis</b>	<b>: 07/06/21</b>	<b>Exp.</b>	<b>: May 2026</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	Red deliquescent crystals.	Red deliquescent crystals.
2	<b>Assay(ex Co)</b>	97-101%	99.91%
3	<b>Chloride (Cl)</b>	0.005 % max	< 0.005 %
4	<b>Sulphate(SO<sub>4</sub>)</b>	0.03 % max	< 0.03 %
5	<b>Iron (Fe)</b>	0.03 % max	< 0.03 %
6	<b>Nickel (Ni)</b>	0.1 % max	< 0.1 %
7	<b>Potassium (K)</b>	0.01 % max	< 0.01 %
8	<b>Sodium (Na)</b>	0.1% max	<0.1%

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

**[Tested By]**

**[QC Incharge]**

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

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

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