



CERTIFICATE OF ANALYSIS

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

CAS No : 10026-22-9

Product code : 13700

Mol. Formula : $\text{Co}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$

Batch No. : MCR-24169

Mol. WT : 291.03

Mfd. : Sept. 2021

Date of analysis : 13/09/21

Exp. : Aug. 2026

S.R	Test	Specification	Observation
1	Description	Red deliquescent crystals.	Red deliquescent crystals.
2	Assay(ex Co)	97-101%	99.98%
3	Chloride (Cl)	0.005 % max	< 0.005 %
4	Sulphate(SO₄)	0.03 % max	< 0.03 %
5	Iron (Fe)	0.03 % max	< 0.03 %
6	Nickel (Ni)	0.1 % max	< 0.1 %
7	Potassium (K)	0.01 % max	< 0.01 %
8	Sodium (Na)	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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