



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-20591**
Mol. WT : 291.03 **Mfd. : Jan. 2020**
Date of analysis : 12/01/20 **Exp. : Dec. 2024**

S.R	Test	Specification	Observation
1	Description	Red deliquescent crystals.	Red deliquescent crystals.
2	Assay(ex Co)	97-101%	99.67%
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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