



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-24169-01

Mol. WT : 291.03

Mfd. : June 2022

Date of analysis : 06/06/22

Exp. : May 2027

S.R	Test	Specification	Observation
1	Description	Red deliquescent crystals.	Red deliquescent crystals.
2	Assay(ex Co)	97-101%	99.96%
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]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**