

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-31108
Mol. WT	: 291.03	Mfd.	: June 2024
Date of analysis	: 01/06/24	Exp.	: May 2029

S.R	Test	Specification	Observation
1	Description	Red deliquescent crystals.	Red deliquescent crystals.
2	Assay(ex Co)	97-101%	99.24%
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]



**CHEMIST
(Sonu)**

[QC Incharge]



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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.