CERTIFICATE OF ANALYSIS

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

CAS No	**: 10026-22-9**	**Product code**	**: 13700**
Mol. Formula	**: $Co(NO_3)_2.6H_2O$**	**Batch No**	**: MCR-22543**
Mol. WT	**: 291.03**	**Mfd.**	**: Jan. 2021**
Date of analysis	**: 04/01/21**	**Exp.**	**: Dec. 2025**

S.R	Test	Specification	Observation
1	**Description**	Red deliquescent crystals.	Red deliquescent crystals.
2	**Assay(ex Co)**	97-101%	97.26%
3	**Chloride (Cl)**	0.005 % max	< 0.005 %
4	**Sulphate(SO_4)**	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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