

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-30150 |
| Mol. WT | : 291.03 | Mfd. | : Jan. 2024 |
| Date of analysis | : 11/01/24 | Exp. | : Dec. 2028 |

| S.R | Test | Specification | Observation |
|-----|---------------------------------|----------------------------|----------------------------|
| 1 | Description | Red deliquescent crystals. | Red deliquescent crystals. |
| 2 | Assay(ex Co) | 97-101% | 99.79% |
| 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
(Durvas)**

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

Note: Computer generated image requires no sign.

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