



CERTIFICATE OF ANALYSIS

PRODUCT NAME : CUPRIC CARBONATE (BASIC) LR
(Copper (II) Hydroxide Carbonate)

CAS No : 12069- 69- 1 **Product code** : 13920
Mol. Formula : $\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2$ **Batch No** : MCR-19084-02
Mol. WT : 221.10 **Mfd.** : July 2023
Date of analysis : 19/07/23 **Exp.** : June 2028

S. R	Test	Specification	Observation
1	Description	Pale green coloured powder	Pale green coloured powder
2	Assay (as Cu)	53 - 55.5 %w/w	54.1%w/w
3	Chloride (Cl)	0.03% max	<0.03%
4	Sulphate (SO₄)	0.2% max	<0.2%
5	Iron (Fe)	0.2% max	<0.2%
6	Potassium (K)	0.02% max	<0.02%
7	Sodium (Na)	0.5% max	<0.5%
8	Nitrate (NO₃)	0.1% max	<0.1%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.