



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-24981
Mol. WT : 221.10 **Mfd.** : Feb. 2022
Date of analysis : 05/02/22 **Exp.** : Jan. 2027

S. R	Test	Specification	Observation
1	Description	Pale green coloured powder	Pale green coloured powder
2	Assay(as Cu)	53 - 55.5%w/w	54.61%w/w
3	Chloride (Cl)	0.03% max	<0.03%
4	Sulphate (SO ₄)	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 (NO ₃)	0.1% max	<0.1%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.