

## CERTIFICATE OF ANALYSIS

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

<b>CAS No</b>	: 12069-69-1	<b>Product code</b>	: 13920
<b>Mol. Formula</b>	: CuCO <sub>3</sub> .Cu(OH) <sub>2</sub>	<b>Batch No</b>	: MCR-24981-01
<b>Mol. WT</b>	: 221.10	<b>Mfd.</b>	: Sept. 2023
<b>Date of analysis</b>	: 23/09/23	<b>Exp.</b>	: Aug. 2028

S. R	Test	Specification	Observation
1	<b>Description</b>	Pale green coloured powder	Pale green coloured powder
2	<b>Assay(as Cu)</b>	53 - 55.5%w/w	54.60%w/w
3	<b>Chloride (Cl)</b>	0.03% max	<0.03%
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.2% max	<0.2%
5	<b>Iron (Fe)</b>	0.2% max	<0.2%
6	<b>Potassium (K)</b>	0.02% max	<0.02%
7	<b>Sodium (Na)</b>	0.5% max	<0.5%
8	<b>Nitrate (NO<sub>3</sub>)</b>	0.1% max	<0.1%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Ruchi)**

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

**Note:** Computer generated image requires no sign.

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