



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CUPRIC NITRATE (TRIHYDRATE) LR**

<b>CAS No</b>	<b>: 10031-43-3</b>	<b>Product code</b>	<b>: 13950</b>
<b>Mol. Formula</b>	<b>: Cu(NO<sub>3</sub>)<sub>2</sub>.3H<sub>2</sub>O</b>	<b>Batch No</b>	<b>: MCR-28061</b>
<b>Mol. WT</b>	<b>: 241.60</b>	<b>Mfd.</b>	<b>: April 2023</b>
<b>Date of analysis</b>	<b>: 11/04/23</b>	<b>Exp.</b>	<b>: March 2028</b>

S.R	Test	Specification	Observation
1	<b>Description</b>	Blue crystals or crystalline powder.	Blue crystalline powder.
2	<b>Assay (ex Cu)</b>	95-103%	96.58%
3	<b>Chloride (Cl)</b>	0.005% max	<0.005%
4	<b>Sulphate (SO<sub>4</sub>)</b>	0.02% max	<0.02%
5	<b>Iron (Fe)</b>	0.02% max	<0.02%

**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.

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