

## CERTIFICATE OF ANALYSIS

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

CAS No	: 10031-43-3	Product code	: 13950
Mol. Formula	: Cu(NO <sub>3</sub> ) <sub>2</sub> .3H <sub>2</sub> O	Batch No	: MCR-34248
Mol. WT	: 241.60	Mfd.	: June 2025
Date of analysis	: 14/06/25	Exp.	: May 2030

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%	99.88%
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]**



**CHEMIST  
(Deepa)**



**[QC Incharge]**



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.