

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CUPRIC CHLORIDE AR (DIHYDRATE)
(Copper (II) Chloride Dihydrate)

CAS No : 10125-13-0	Product code : 22778
Mol. Formula : CuCl ₂ .2H ₂ O	Batch No : MCAR-00037-01
Mol. WT : 170.48	Mfd. : Dec. 2024
Date of Analysis : 25/12/24	Exp. : Nov. 2029

S. R	Test	Specification	Observation
1	Description	Bluish green or green crystals or crystalline powder.	Bluish green crystalline powder.
2	Assay	99.0% min.	99.10%
3	pH of (5% in water)	3.0 - 3.8	3.21
4	Insoluble matter	0.003% max.	0.002%
5	Nitrogen compounds (N)	0.004% max	<0.004%
6	Sulphate (SO₄)	0.01% max	<0.01%
7	Arsenic (As)	0.0001% max	<0.0001%
8	Calcium (Ca)	0.01% max	<0.01%
9	Iron (Fe)	0.002% max	<0.002%
10	Lead (Pb)	0.005% max	<0.005%
11	Nickel (Ni)	0.001% max	<0.001%
12	Sodium (Na)	0.005% max	<0.005%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**



[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 • Web: 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.