

CERTIFICATE OF ANALYSIS

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

CAS No	: 10125-13-0	Product code	: 22778
Mol. Formula	: CuCl ₂ .2H ₂ O	Batch No	: MCAR-01254
Mol. WT	: 170.48	Mfd.	: Feb. 2025
Date of Analysis	: 17/02/25	Exp.	: Jan. 2030

S.R	Test	Specification	Observation
1	Description	Bluish green or green crystals or crystalline powder.	Bluish green crystalline powder.
2	Assay	99.0% min.	99.25%
3	pH of (5% in water)	3.0 - 3.8	3.38
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
(Akash)**



[QC Incharge]



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

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