

CERTIFICATE OF ANALYSIS

PRODUCT NAME : CUPRIC ACETATE (MONOHYDRATE) AR

CAS No	: 6046-93-1	Product code	: 22775
Mol. Formula	: (CH ₃ .COO) ₂ Cu.H ₂ O	Batch No	: MCRT-29803
Mol. WT	: 199.65	Mfd.	: Dec. 2023
Date of analysis	: 01/12/23	Exp.	: Nov. 2028

S.R	Test	Specification	Observation
1	Description	Blue to blue green or dark green colour powder or crystals or crystalline powder.	Blue green powder.
2	Assay(by iodometry)	99.0% min	99.23% w/w
3	pH (5% solution)	5.0 – 5.5	5.09
4	Water-insoluble matter	0.005% max	0.002%
5	Magnesium(Mg)	0.002% max	<0.002%
6	Chloride (Cl)	0.001% max	<0.001%
7	Sulphate (SO₄)	0.005% max	<0.005%
8	Lead (Pb)	0.005% max	<0.005%
9	Nickel (Ni)	0.002% max	<0.002%
10	Iron (Fe)	0.002% max	<0.002%
11	Zinc (Zn)	0.002% max	<0.002%
12	Calcium (Ca)	0.005% max	<0.005%
13	Sodium (Na)	0.01% max	<0.01%
14	Potassium (K)	0.01% max	<0.01%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Priti)**

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

Note: Computer generated image requires no sign.

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