

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CUPRIC ACETATE (MONOHYDRATE) AR**

CAS No	: 6046-93-1	Product code	: 22775
Mol. Formula	: (CH <sub>3</sub> .COO) <sub>2</sub> Cu.H <sub>2</sub> O	Batch No	: MCAR-00977
Mol. WT	: 199.65	Mfd.	: Dec. 2024
Date of analysis	: 19/12/24	Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Blue to blue green or dark green coloured powder or crystals or crystalline powder.	Blue green crystalline powder.
2	<b>Assay(by iodometry)</b>	99.0% min	99.42% w/w
3	<b>pH (5% solution)</b>	5.0 – 5.5	5.07
4	<b>Water-insoluble matter</b>	0.005% max	0.003%
5	<b>Magnesium(Mg)</b>	0.002% max	<0.002%
6	<b>Chloride (Cl)</b>	0.001% max	<0.001%
7	<b>Sulphate (SO<sub>4</sub>)</b>	0.005% max	<0.005%
8	<b>Lead (Pb)</b>	0.005% max	<0.005%
9	<b>Nickel (Ni)</b>	0.002% max	<0.002%
10	<b>Iron (Fe)</b>	0.002% max	<0.002%
11	<b>Zinc (Zn)</b>	0.002% max	<0.002%
12	<b>Calcium (Ca)</b>	0.005% max	<0.005%
13	<b>Sodium (Na)</b>	0.01% max	<0.01%
14	<b>Potassium (K)</b>	0.01% max	<0.01%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Durvas)**

**[QC Incharge]**



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

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