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## Certificate of Analysis

**Product** **67912 - Cupric Acetate Monohydrate extrapure AR, 99%  
- [6046-93-1]**

**Batch No** **9541210**

**Analysis Date** 27-Feb-2024

**Date of Manufacture** February 2024

**Expiry Date/Re-Test Date** February 2029

**Molecular Formula** (CH<sub>3</sub>COO)<sub>2</sub>Cu·H<sub>2</sub>O

**Molecular Weight** 199.65

Test Parameters	Standards	Actual Results
Appearance (Colour)	Dark green	Dark green
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Turbidity) 5% solution in dilute acetic acid	Clear	Clear
Solubility (Colour) 5% solution in dilute acetic acid	Green	Green
Assay (Iodometric)	min. 99%	99.4%
pH (5% aq. solution)	5.0 - 5.5	5.14
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.005%	Passes
Iron (Fe)	max. 0.002%	Passes
Heavy Metals (Pb)	max. 0.005%	Passes
Potassium (K)	max. 0.01%	Passes
Sodium (Na)	max. 0.01%	Passes

FRM/82/11/4/67912 Rev No. 3 Date 25/02/2021

Prepared by Yogesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

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