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Certificate of Analysis

Product **57060 - Cupric Acetate Monohydrate extrapure AR, ACS, ExiPlus, Multi-Compendial, 99% - [6046-93-1]**

Batch No **7839920**

Analysis Date 09-Jul-2024

Date of Manufacture July 2024

Expiry Date/Re-Test Date July 2029

Molecular Formula (CH₃COO)₂Cu·H₂O

Molecular Weight 199.65

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
Appearance (Colour)	Dark green	Dark green
Appearance (Form)	Crystalline compound	Crystalline compound
Solubility (Colour) 5% solution in dilute acetic acid	Clear	Clear
Solubility (Turbidity) 5% solution in dilute acetic acid	Blue	Blue
Assay (Iodometric)	min. 99%	99.2%
pH (5% aq. solution)	5.0 - 5.5	5.1
Insoluble matter	max. 0.01%	0.006%
Chloride (Cl)	max. 0.001%	Passes
Sulphate (SO ₄)	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
Nickel (Ni)	max. 0.01%	Passes
Calcium (Ca)	max. 0.005%	Passes

FRM/82/11/4/57060 Rev No. 3 Date 28/02/2021

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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