

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-10 16:52:26

Date of Next Testing: 2029-03-09 16:52:26

Product Name: **Copper(II) sulfate pentahydrate**

CAS Number: 7758-99-8

Specifications & Purity: PharmPure™,USP,BP,Ph.Eur.,crystalline

Lot #: GMC2609153

SKU #: **C774601**

Version: **1**

Analysis #: **667143**

Storage Temperature: Room temperature,Argon charged

Parameter	Limit Values	Result
Assay(Iodometric titration)	99-100.5 (%)	99.79000 %
Assay (iodometric)(calc.on anhydrous)	98.5-100.5 (%)	98.95000 %
Chloride (Cl-)	0-0.01 (%)	0.00221 %
Calcium(Ca)	≤ 0.005 (%)	0.00000 %
Cobalt(Co)	0-0.0001 (%)	0.00010 %
Iron(Fe)	≤ 0.003 (%)	0.00276 %
Potassium(K)	0-0.01 (%)	0.00080 %
Sodium(Na)	0-0.02 (%)	0.00000 %
Nickel(Ni)	0-0.002 (%)	0.00055 %
Lead(Pb)	0-0.002 (%)	0.00000 %
Loss on drying(250°C)	35-36.5 (%)	35.54000 %
Appearance(blue,crystalline)	Pass	Pass
Solubility : freely soluble in water, soluble in methanol, practically insoluble in ethanol (96 per cent)	Pass	Pass
Identity(Loss on drying)	passes test	Passes test
Identity(EP)(A)	passes test	Passes test
Identity(sulfates)	Passes test	Passes test
Appearance of solution	Conforms	Conforms
Residual solvents (ICH (Q3C))excluded by manufacturing process	pass	Pass



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager