

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-21 16:47:56

Date of Next Testing: 2030-04-20 16:47:56

Product Name: **Copper sulfate pentahydrate**

CAS Number: 7758-99-8

Specifications & Purity: for plant cell culture, ≥98%

Lot #: D2620236

SKU #: **C112412**

Version: **2**

Analysis #: **668272**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by Na ₂ S ₂ O ₃)	98-102 (%)	100.33000 %
Iron(Fe)	0-0.01 (%)	0.01000 %
Appearance (C112412)	Blue Crystals,Solid and/or Chunks	Blue Crystals,Solid and/or Chunks
Solubility,100 mg/ml in water	Clear blue solution	Clear blue solution
Plant cell culture test	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager