

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-25 10:44:07
 Date of Next Testing: 2026-07-24 10:44:07
 Product Name: **Copper sulfate pentahydrate**
 CAS Number: 7758-99-8
 Specifications & Purity: for plant cell culture, ≥98%
 Lot #: G2222383
 SKU #: **C112412**
 Version: **1**
 Analysis #: **007267**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Iron(Fe)	0-0.01 (ppm)	0.00 ppm
Purity(Titration by Na ₂ S ₂ O ₃)	98-102 (%)	99.91 %
Plant cell culture test	pass	Pass
Solubility, 100 mg/ml in water	Clear blue solution	Clear blue solution
Appearance (C112412)	Blue Crystals, Solid and/or Chunks	Blue Crystals, Solid and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager