

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2026-06-09 19:06:08  
Date of Next Testing: 2030-06-08 19:06:08  
Product Name: **Copper sulfate pentahydrate**  
CAS Number: 7758-99-8  
Specifications & Purity: for cell culture, ≥98%  
Lot #: F2608285  
SKU #: **C112411**  
Version: **2**  
Analysis #: **677486**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Assay(Titration by Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> )	98-102 (%)	100.26000 %
Iron(Fe)	0-0.01 (%)	0.00140 %
Appearance (C112411)	Blue Powder or crystals	Blue Powder or crystals
Cell Culture Test	pass	Pass
Solubility, 100 mg/ml in water	Clear blue solution	Clear blue solution
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager