

Certificate of Analysis

Date of Testing: 2022-10-10 02:09:36

Date of Next Testing: 2026-10-09 02:08:38

Product Name: **Copper sulfate pentahydrate**

CAS Number: 7758-99-8

Specifications & Purity: for cell culture, ≥98%

Lot #: A2306318

SKU #: **C112411**

Analysis: **141725**

Parameter	Limit Values	Result
Iron(Fe)	0-0.01 (ppm)	0.01 ppm
Assay(Titration by Na ₂ S ₂ O ₃)	98-102 (%)	100.29 %
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