

Certificate of Analysis

Date of Testing: 2022-06-16 06:49:55
Date of Next Testing: 2026-06-15 06:47:51
Product Name: **Copper sulfate pentahydrate**
CAS Number: 7758-99-8
Specifications & Purity: for cell culture, ≥98%
Lot #: G2222222
SKU #: **C112411**
Analysis: **100890**

Parameter	Limit Values	Result
Iron(Fe)	0-0.01 (ppm)	0.01 ppm
Assay(Titration by Na ₂ S ₂ O ₃)	98-102 (%)	101.42 %
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