

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 16:53:21

Date of Next Testing: 2028-12-04 16:53:21

Product Name: **Copper sulfate pentahydrate**

CAS Number: 7758-99-8

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: L2403505

SKU #: **C112401**

Version: **0**

Analysis #: **439161**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Drying Loss(250°C,2h)	30-40 (%)	35.76000 %
Purity(Titration by Na ₂ S ₂ O ₃)	97-103 (%)	100.20000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99120 %
Total Metallic Impuritie	0-200 (ppm)	88.00000 ppm
Appearance (C112401)	Blue Crystals,Solid and/or Chunks	Blue Crystals,Solid and/or Chunks
ICP: Confirms Cu and S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager