

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-09 14:20:04

Date of Next Testing: 2027-01-08 14:20:04

Product Name: **Copper sulfate pentahydrate**

CAS Number: 7758-99-8

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

Lot #: A2304369

SKU #: **C112401**

Version: **0**

Analysis #: **154965**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99720 %
Total Metallic Impuritie	0-200 (ppm)	28.00000 ppm
Drying Loss(250°C,2h)	30-40 (%)	34.82000 %
Purity(Titration by Na2S2O3)	97-103 (%)	98.73000 %
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