

Certificate of Analysis

Date of Testing: 2024-05-30 18:36:02

Date of Next Testing: 2028-05-29 18:36:02

Product Name: **Copper sulfate pentahydrate**

CAS Number: 7758-99-8

Specifications & Purity: 99.99% metals basis

Lot #: E2421050

SKU #: **C112401**

Version: **0**

Analysis #: **082237**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Total Metallic Impuritie	0-200 (ppm)	27.00 ppm
Drying Loss(250°C,2h)	30-40 (%)	35.56 %
Purity(Titration by Na2S2O3)	97-103 (%)	100.35 %
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