

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-04-28 13:32:17

Date of Next Testing: 2029-04-27 13:32:17

Product Name: **Copper sulfate pentahydrate**

CAS Number: 7758-99-8

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: D2515078

SKU #: **V31183**

Version: **0**

Analysis #: **504791**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Drying Loss(250°C,2h)	30-40 (%)	35.76 %
Purity(Titration by Na ₂ S ₂ O ₃)	97-103 (%)	100.20 %
Total Metallic Impuritie	0-1000 (ppm)	88.00 ppm
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
ICP: Confirms Cu and S Components	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(V31183)	Blue Crystals,Solid and/or Chunks	Blue Crystals,Solid and/or Chunks

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

