

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-07 13:52:51

Date of Next Testing: 2026-10-06 13:52:51

Product Name: **Copper(II) sulfate hydrate**

CAS Number: 23254-43-5

Specifications & Purity: $\geq 98\%$

Lot #: I2325142

SKU # **C472355**

Version **1**

Analysis #: **281946**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Iron(Fe)	0-0.01 (%)	0.00000 %
Assay(Titration by Na ₂ S ₂ O ₃)	98-102.5 (%)	99.31000 %
Loss on drying(260°C 2h)	0-36.5%	31.32000 %
Appearance(C472355)	Blue Powder or Crystals	Blue Powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager