

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-26 17:35:11

Date of Next Testing: 2027-04-25 17:35:11

Product Name: **Copper tartrate hydrate**

CAS Number: 17263-56-8

Specifications & Purity: AR, ≥98.5%

Lot #: D2323047

SKU #: **C110533**

Version: **0**

Analysis #: **173096**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.002 (%)	0.00136 %
Iron(Fe)	0-0.005 (ppm)	0.00142 ppm
Water by Karl Fischer	0-15 (%)	1.66310 %
Sulfate(SO42-)	0-0.005 (%)	0.00013 %
Assay	98.5-100 (%)	98.53510 %
Ammonia (NH4)	0-0.02 (%)	0.01400 %
Insoluble in dilute HCl	0-0.005 (%)	0.00250 %
Purity(anhydrous)	95-100 (%)	96.17000 %
Appearance (C110533)	blue to green powder or crystals	blue to green powder or crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager