

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-22 09:54:04

Date of Next Testing: 2026-03-21 09:54:04

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

CAS Number: 7758-98-7

Specifications & Purity: Suitable for Analysis, Premium pure

Lot #: C23151750

SKU #: **C433960**

Version: **2**

Analysis #: **193864**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Iodometric titration)(calc.on dried substance)	99-102.5 (%)	101.28000 %
Nitrogen	0-0.005 (%)	0.00040 %
Iron(Fe)	0-0.015 (%)	0.00110 %
Nickel(Ni)	0-0.005 (%)	0.00320 %
Lead(Pb)	0-0.005 (%)	0.00000 %
Zinc(Zn)	0-0.02 (%)	0.00130 %
Loss on drying(250°C)	0-0.5 (%)	0.11000 %
Chloride (Cl-)	0-0.002 (%)	0.00190 %
Substances not precipitated by hydrogen sulfide(as sulfate)	0-0.2 (%)	0.15000 %
Appearance(C433960)	white to light grey powder	white to light grey powder
X-Ray Diffraction	conforms to structure	Conforms to Structure



John Su
QA & QC Manager