

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-06 18:42:38

Date of Next Testing: 2027-01-05 18:42:38

Product Name: **Copper sulfate pentahydrate**

CAS Number: 7758-99-8

Specifications & Purity: ACS, $\geq 98\%$

Lot #: A2304371

SKU #: **C112403**

Version: **0**

Analysis #: **175905**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	0-0.002 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.01400 %
Potassium(K)	0-0.01 (%)	0.00500 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00200 %
Assay	98-102 (%)	98.73000 %
Nickel(Ni)	0-0.005 (%)	0.00250 %
Calcium(Ca)	0-0.005 (µg/mg)	0.00190 µg/mg
Iron(Fe)	0-0.003 (ppm)	0.00150 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager