

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-27 16:32:15

Date of Next Testing: 2027-12-26 16:32:15

Product Name: **Copper sulfate pentahydrate**

CAS Number: 7758-99-8

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

Lot #: L2322328

SKU #: **C112403**

Version: **0**

Analysis #: **423401**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	0-0.002 (%)	0.00100 %
Sodium(Na)	0-0.02 (%)	0.01000 %
Potassium(K)	0-0.01 (%)	0.00500 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00190 %
Assay	98-102 (%)	99.99200 %
Nickel(Ni)	0-0.005 (%)	0.00250 %
Calcium(Ca)	0-0.005 ($\mu\text{g}/\text{mg}$)	0.00300 $\mu\text{g}/\text{mg}$
Iron(Fe)	0-0.003 (ppm)	0.00100 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager