

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 17:16:16

Date of Next Testing: 2028-12-04 17:16:16

Product Name: **Copper sulfate pentahydrate**

CAS Number: 7758-99-8

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

Lot #: L2403507

SKU #: **C112403**

Version: **0**

Analysis #: **444303**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	0-0.002 (%)	0.00000 %
Sodium(Na)	0-0.02 (%)	0.00011 %
Potassium(K)	0-0.01 (%)	0.00021 %
Insoluble matter in H2O	0-0.005 (%)	0.00033 %
Assay	98-102 (%)	99.99120 %
Nickel(Ni)	0-0.005 (%)	0.00040 %
Calcium(Ca)	0-0.005 ($\mu\text{g}/\text{mg}$)	0.00007 $\mu\text{g}/\text{mg}$
Iron(Fe)	0-0.003 (ppm)	0.00013 ppm
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager