



Certificate of Analysis

Compound Information

Product Name: Copper(II) sulfate

Cat. No.: 1184697 **CAS No.:** 7758-98-7

Molecular Formula: CuO₄S
Molecular Weight: 159.61

Chemical Structure:

CuSO₄

Batch Information

Batch No.: Ld070811298

Storage: 2-8°C, sealed storage, away from moisture

Test Date: 2020-07-08 **Retest Date:** 2023-07-07

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

 Purity:
 ≥99.0%

 Heavy Metal:
 <0.0005</td>

 Loss on Ignition:
 <1.0</td>

 Nitrogen Content(%):
 <0.001</td>

Chloride: <0.002

Sulfur Compounds: <0.005
Phosphate and Silicate: <0.006

Water Insoluble: <0.01 **Mg:** <0.002

K: <0.005 **Ca**: <0.01 **Al**: <0.003

Fe: <0.0005

Conclusion: The product has been tested and complies with the given specifications.

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Caution: Research use only and are not intended for human use.

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