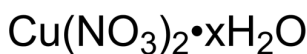


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Copper nitrate hydrate, 99.0%
<b>Cat. No.:</b>	1603745
<b>CAS No.:</b>	13778-31-9
<b>Molecular Formula:</b>	$\text{Cu}(\text{NO}_3)_2 \cdot x\text{H}_2\text{O}$
<b>Molecular Weight:</b>	187.55 (anhydrous basis)
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0725156312
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Test Date:</b>	2022-07-25
<b>Retest Date:</b>	2025-07-24
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Light blue to blue (Solid)
<b>Assay:</b>	≥99.0%
<b>Cl<sup>-</sup>(&lt;0.001%):</b>	Complies
<b>SO<sub>4</sub><sup>2-</sup>(≤0.003%):</b>	Complies
<b>Fe(&lt;0.001%):</b>	Complies
<b>Water insoluble matter(≤0.003%):</b>	Complies
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

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

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