

Copper(II) sulfate

Cat. No.:	HY-Y1878
CAS No.:	7758-98-7
Batch No.:	26235
Chemical Name:	Sulfuric acid copper(2+) salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	CuO ₄ S
Molecular Weight:	159.61
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
Assay:	99.80%
Nitrogen Content(N%):	<0.001%
Chloride:	<0.002%
Sulfur compounds:	<0.005%
Phosphate and silicate:	<0.006%
Water insoluble substance:	<0.01%
Pb:	<0.0005%
Mg:	<0.002%
K:	<0.005%
Ca:	<0.01%
Al:	<0.003%
Fe:	<0.0005%
Loss on ignition (300 °C):	<1.0%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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