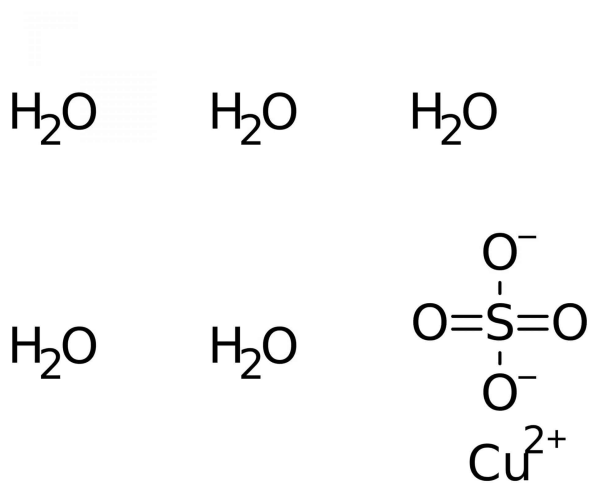
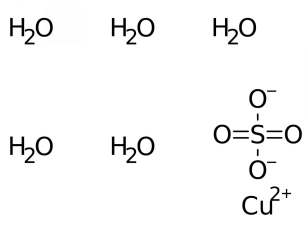
h1>Copper sulfate hydrate 99% [7758-99-8]



CAS number: **7758-99-8**
Summary formula: **CuSO4 • 5H2O**
Molar mass: **249.68 g / mol**
Synonyms: **copper sulfate, copper (II) sulfate 5 hydrate**
Translation [ENG]: **copper (II) sulfate pentahydrate**
Application: **Copper sulfate is used as a fungicide. Used for preserving wood, detecting water in alcohol (anhydrous reacts with water and tintes the solution blue). Is a major component of both acidic electrolytic copper plating baths and electrolytic copper anode baths, it is often used by amateur chemists to "grow" crystals**

VARIATIONS

Image	Price	Pack size
	£72,20 gross | £58,70 netto	10 kg

PRODUCT DESCRIPTION

Copper sulfate hydrate 99% [7758-99-8]

Copper sulfate is used as a fungicide. Used for preserving wood, detecting water in alcohol (anhydrous reacts with water and tintes the solution blue). It is a major component of both acidic electrolytic copper plating baths and electrolytic copper anode baths, and is often used by amateur chemists to "grow" crystals.

Content 99.0 - 101.0%
Water insoluble substances max. 0.005%
Chlorides (Cl) max. 0.0005%
Total nitrogen (N) max. 0.004%
Nickel (Ni) max. 0.005%
Sodium, potassium, calcium (Na + K + Ca) max. 0.07%
Iron (Fe) max. 0.01%

Product specification

Hazard pictograms

Labels for hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.
Priority rules to be observed in connection with the labeling of a substance:
- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosivity, the pictogram exclamation mark should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.
Source: GHS pictograms