



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Copper sulfate anhydrous, 99%

**Cat. No.:** HY-Y1878C  
**CAS No.:** 7758-98-7  
**Molecular Formula:** CuSO<sub>4</sub>  
**Molecular Weight:** 159.61  
**Target:** Bacterial  
**Pathway:** Anti-infection  
**Storage:** 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 100 mg/mL (626.53 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	6.2653 mL	31.3264 mL	62.6527 mL
	5 mM	1.2531 mL	6.2653 mL	12.5305 mL
	10 mM	0.6265 mL	3.1326 mL	6.2653 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

Copper sulfate anhydrous, 99% (Cupric sulfate anhydrous, 99%) is a fungicide. Copper sulfate anhydrous, 99% is a kind of biological materials or organic compounds that are widely used in life science research<sup>[1]</sup>.

### REFERENCES

[1]. Bergmeyer H U, et al. Biochemical reagents[M]//Methods of Enzymatic Analysis. Academic Press, 1965: 967-1037.

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

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