



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

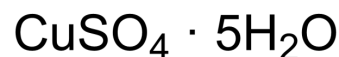
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Copper sulfate pentahydrate, 99.9%

Cat. No.:	HY-Y1881A
CAS No.:	7758-99-8
Molecular Formula:	CuH <sub>10</sub> O <sub>9</sub> S
Molecular Weight:	249.69
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Store at room temperature, keep dry and cool



### SOLVENT & SOLUBILITY

#### In Vitro

H<sub>2</sub>O : 100 mg/mL (400.50 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	4.0050 mL	20.0248 mL	40.0497 mL
	5 mM	0.8010 mL	4.0050 mL	8.0099 mL
	10 mM	0.4005 mL	2.0025 mL	4.0050 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Copper sulfate pentahydrate, commonly used biochemical reagents. Copper sulfate pentahydrate, 99.9% indicates that it is almost entirely pure, making it suitable for uses in laboratory experiments, chemical synthesis, and some pharmaceutical applications.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA