

## Cupric sulphate pentahydrate, Cell Culture Tested

**TC003**


### Product Identifier

CAS No.	:	7758-99-8
EC No.	:	231-847-6
EC Index No	:	029-004-00-0
Molecular Formula	:	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
Molecular Weight	:	249.69
HS Code	:	2833 25 00
Storage	:	Below 30°C
Shelf life	:	4 years

### Technical Specification

Appearance	:	Blue crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 20°C)	:	3.50 - 4.50
Assay ( $\text{Na}_2\text{S}_2\text{O}_3$ Titration)	:	98.50 - 100.50%
Cell Culture Test	:	Passes

### Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Warning
Hazard Statement(s)	:	H302- H315- H319- H410
Precautionary Statement(s)	:	P273- P305+P351+P338- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	GL8900000
WGK	:	3