

Technical Information

Copper (II) Sulphate Pentahydrate

Meets USP 41-NF 36, EP 9.0 and BP 2016 testing specifications

Product Code:TC1003M

Product Information

Product Code	: TC1003M
Product Name	: Copper (II) Sulphate Pentahydrate, Meets USP 41-NF 36, EP 9.0 and BP 2016 testing specifications
Synonym	: Cupric sulphate pentahydrate)
Molecular Formula	: $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
Molecular Weight	: 249.69
CAS No.	: 7758-99-8

Technical Specification

Appearance	: Transparent blue crystals or blue crystalline powder.
Solubility	: 10% solution in water is bright blue and clear.
Minimum Assay (Iodometry)	: 98.5 %
Chloride (Cl)	: $\leq 0.005\%$
Iron (Fe)	: $\leq 0.05\%$
Cell Culture Test	: Passes test

GHS Safety Information

Hazard Statement(s)	: H302-H315-H319-H410
Precautionary Statement(s)	: P273-P305+P351+P338-P501
Signal Word	: Warning
Hazard Pictogram(s)	



Risk And Safety Information

WGK	: 3
RTECS	: GL8900000
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: Yes
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

**Animal Cell
Culture Tested**



Product Specification

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Disclaimer :

- User must ensure suitability of the product(s) in their application prior to use.
- The product conforms solely to the technical information provided in this booklet and to the best of knowledge research and development work carried at **CDH** is true and accurate.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
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- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

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