

## Technical Information

## Ferrous Sulphate Heptahydrate

Meets USP 41-NF 36, EP 9.0, JP 17 And BP 2016 Testing Specifications  
Cell Culture Tested

Product Code:TC1119M

## Product Information

Product Code	: TC1119M
Product Name	: Ferrous Sulphate Heptahydrate, Meets USP 41-NF 36, EP 9.0, JP 17 And BP 2016 Testing Specifications Cell Culture Tested.
Synonym	: Iron(II) sulphate
Molecular Formula	: $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$
Molecular Weight	: 278.01
CAS No.	: 7782-63-0

## Technical Specification

Appearance	: Bluish green crystals or light green crystalline powder.
Solubility	: 10% solution in a mixture of freshly boiled, cooled water and dilute sulphuric acid is Clear and bright.
Minimum assay (Redox Titration)	: 99.50%
Free acid ( $\text{H}_2\text{SO}_4$ )	: $\leq 0.245\%$
Copper (Cu)	: $\leq 0.005\%$
Ferric ion ( $\text{Fe}_3^+$ )	: $\leq 0.2\%$
Lead (Pb)	: $\leq 0.005\%$
Cell Culture Test	: Passes test.

## GHS Safety Information

Hazard Statement(s)	: H302-H315-H319
Precautionary Statement(s)	: P301+P312+P330+P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	



GHS07

## Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature( $^{\circ}\text{C}$ )	: Store below $30^{\circ}\text{C}$

## Transport Information

ADR/RID	: No
Marine Pollutant	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

**Animal Cell  
Culture Tested**



## Product Specification

[cdhfinechemical.com](http://cdhfinechemical.com)

### 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.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- 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.

Replace date 28-Nov-2025