

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	: Green or bluish green crystals or 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 (H_2SO_4)	: $\leq 0.245\%$
Copper (Cu)	: $\leq 0.005\%$
Ferric ion (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°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

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.
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