

## Technical Information

### Ferric Nitrate Nonahydrate Cell Culture Tested

**Product Code:TC1118**

#### Product Information

Product Code	: TC1118
Product Name	: Ferric Nitrate Nonahydrate, Cell Culture Tested
Synonym	: --
Molecular Formula	: $\text{FeN}_3\text{O}_9 \cdot 9\text{H}_2\text{O}$
Molecular Weight	: 404.00
CAS No.	: 7782-61-8

#### Technical Specification

Appearance	: Pale mauve crystals /crystalline powder.
Solubility	: 10% solution in water is almost clear.
Minimum Assay (Iodimetry)	: 98.00 %
Chloride (Cl)	: $\leq 0.01\%$
Sulfate ( $\text{SO}_4$ )	: $\leq 0.02\%$
Ferrous Iron (Fe)	: $\leq 0.01\%$
Cell Culture Test	: Passes test

#### GHS Safety Information

Hazard Statement(s)	: H314
Precautionary Statement(s)	: P280-P305+P351+P338-P310
Signal Word	: Danger
Hazard Pictogram(s)	

GHS05

#### Risk And Safety Information

WGK	: 1
RTECS	: NO7175000
Storage Temperature( $^{\circ}\text{C}$ )	: Store below $30^{\circ}\text{C}$

#### Transport Information

UN No	: 3260
Class	: 8
Packing Group	: 3
Marine Pollutant	: No
ADR/RID	: 3260 8 / PG 3
IMDG	: 3260 8 / PG 3
IATA	: 3260 8 / PG 3

**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.
- 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 04-Feb-2026