

### Technical Information

#### Ammonium Ferric Citrate Plant Culture Tested

**Product Code: PCT1107**

#### Product Information

Product Code	: PCT1107
Product Name	: Ammonium ferric citrate , Plant Culture Tested
Molecular Formula	: --
Molecular Weight	: --
CAS No.	: 1185-57-5

#### Technical Specification

Appearance	: Reddish-brown powder.
Solubility	: Soluble in water.
Clarity	: 1% w/v aqueous solution is clear without any haziness
Reaction	: Reaction of 5% w/v aqueous solution at 25°C.
pH	: 6.20 - 7.20
Cultural response	: Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2°C), Photoperiod Day: Night in hours (16:8)
Shoot culture	: No structural deformity observed, actively growing shoots, no toxicity to shoots
Callus culture	: No necrotic tissues, actively growing callus, no toxicity to callus
Chloride (Cl)	: ≤0.05%
Heavy metals (as Pb)	: ≤ 0.002%
Ammonium (NH <sub>3</sub> )	: ≤ 9.1%
Assay of Fe	: 16.50 - 22.50 %

#### GHS Safety Information

Hazard Statement(s)	: H315-H319-H335
Precautionary Statement(s)	: P261-P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	

GHS07

#### Risk and Safety Information

R-Phrase(s)	: 36/37/38
S-Phrase(s)	: 26-36
WGK	: 3
RTECS	: GE7540000
Storage Temperature(°C)	: Store below 30°C

#### Transport Information

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



Plant 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.

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