

Technical Information

EDTA ferric monosodium salt, Plant Culture Tested

Product Code: PCT1106

Product Information

Product Code	: PCT1106
Product Name	: EDTA ferric monosodium salt, Plant Culture Tested
Molecular Formula	: $C_{10}H_{12}N_2O_8FeNa$
Molecular Weight	: 367.05
CAS No.	: 15708-41-5

Technical Specification

Appearance	: Light yellow to brown powder.
Solubility	: 33.3 mg soluble in 1 ml water.
pH (1 % in water at 25°C)	: 4.00 - 6.00
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
Assay (Fe, on dry basis)	: 12.00-14.00 %

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	: 2
RTECS	: AH4900000
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.

Replace Date 10-July-21