

## Technical Information

### Ferric Sulphate Hydrate Plant Culture Tested

**Product Code: PCT1124**

#### Product Information

Product Code	: PCT1124
Product Name	: Ferric Sulphate Hydrate Plant Culture Tested
Synonym	: (Iron (III) Sulphate Hydrate)
Molecular Formula	: $Fe_2(SO_4)_3 \cdot xH_2O$
Molecular Weight	: 399.88 (anhydrous)
CAS No.	: 15244-10-7

#### Technical Specification

Appearance	: Grayish white to yellow to yellow green hygroscopic powder.
Solubility	: 10%aq soln containing $H_2SO_4$ should be clear.
Minimum Assay	: 68-70%
Iron content (Fe)	: 19-21 %
Chloride (Cl)	: $\leq 0.002\%$
Copper (Cu)	: $\leq 0.002\%$
Iron (Fe+2)	: $\leq 0.01\%$
Substances not ppted by Ammonia	: $\leq 0.1\%$
Nitrate	: $\leq 0.02\%$
Plant Culture Tested	: Passes test

#### Risk And Safety Information

WGK	: --
RTECS	: --
Storage Temperature(°C)	: Store at 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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