

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	: $\text{Fe}_2(\text{SO}_4)_3 \cdot x\text{H}_2\text{O}$
Molecular Weight	: 399.88 (anhydrous)
CAS No.	: 15244-10-7

Technical Specification

Appearance	: Grayish white to yellow to yellow green hygroscopic powder.
Solubility	: 10% solution in warm (60°C) mixture of water+sulphuric acid [100ml+5ml] is clear to slight hazy (less than 8 NTU).
Minimum Assay [as $\text{Fe}_2(\text{SO}_4)_3$] (Iodometric)	: 68-70%
Iron content (Fe)	: 19-21 %
Chloride (Cl)	: <= 0.002%
Copper (Cu)	: <= 0.002%
Iron (Fe+2)	: <= 0.01%
Substances not ppted by Ammonia	: <= 0.1%
Nitrate	: <= 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

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.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.

Replace date 29-Jan-2026