

Technical Information

(±)-Jasmonic Acid Plant Culture Tested

Product Code: PCT1805

Product Information

Product Code	: PCT1805
Product Name	: (±)-Jasmonic Acid, Plant Culture Tested
Molecular Formula	: $C_{12}H_{18}O_3$
Molecular Weight	: 210.27
CAS No.	: 77026-92-7

Technical Specification

Appearance	: Colourless to light yellow liquid.
Solubility	: Soluble in methanol.
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
Refractive index (n) ²⁰ _D	: 1.4860 - 1.4900
Minimum assay (GC, Mixture of isomers)	: 85.00%

Risk and Safety Information

WGK	: 3
RTECS	: --
Storage Temperature(°C)	: Store at 2 - 8°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.