

PCT0805 (±)-Jasmonic acid, Plant Culture Tested**Product Number Packing**

PCT0805	: 100MG
PCT0805	: 250MG

Product Information

Product Code	: PCT0805
Product Name	: (±)-Jasmonic acid, Plant Culture Tested
Molecular Formula	: C ₁₂ H ₁₈ O ₃
Molecular Weight	: 210.27
CAS No.	: 77026-92-7
HS Code	: 2918 30 00
Shelf Life	: 3 years

Technical Specification

Appearance	: Colourless to light yellow liquid
Solubility	: 33.3 mg soluble in 1 mL of 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
Assay (GC, Mixture of isomers)	: min. 85.00%

Risk and Safety Information

WGK	: 3
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