

PCT0812 Spermidine, Plant Culture Tested**Product Number Packing**

PCT0812	: 1G
PCT0812	: 5G

Product Information

Product Code	: PCT0812
Product Name	: Spermidine, Plant Culture Tested
Molecular Formula	: C ₇ H ₁₉ N ₃
Molecular Weight	: 145.25
CAS No.	: 124-20-9
EC No.	: 204-689-0
HS Code	: 2921 29 00
Shelf Life	: 3 years

Technical Specification

Appearance	: Colourless to yellow low melting solid or liquid
Solubility	: 33.3 mg soluble in 1 mL of water giving colourless to slightly hazy solution
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)	: 1.4740 - 1.4840
Assay (GC)	: min. 98.00%

GHS Safety Information

Hazard Statement(s)	: H314
Precautionary Statement(s)	: P280-P305+P351+P338-P310
Hazard Pictogram(s)	

**Risk and Safety Information**

R-Phrase(s)	: 34
S-Phrase(s)	: 26-36/37/39-45
WGK	: 3
RTECS	: EJ7000000
Flash Point(°F)	: 233.6°F
Flash Point(°C)	: 112°C
Storage Temperature(°C)	: Store at 2 - 8°C
Hazard Symbol(s)	





Product Information

Transport Information

UN No.	:	2735
Class	:	8
Packaging Group	:	2
Marine Pollutant	:	No
ADR/RID	:	2735 8/PG 2
IMDG	:	2735 8/PG 2
IATA	:	2735 8/PG 2

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