

Technical Information

Spermidine, Plant Culture Tested

Product Code: PCT1812

Product Information

Product Code	: PCT1812
Product Name	: Spermidine, Plant Culture Tested
Molecular Formula	: C ₇ H ₁₉ N ₃
Molecular Weight	: 145.25
CAS No.	: 124-20-9

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
Minimum assay (GC)	: 98.00%

GHS Safety Information

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



GHS05

Risk And Safety Information

WGK	: 3
RTECS	: EJ7000000
Storage Temperature (°C)	: Store at 2 - 8°C

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



Plant Culture
Tested



Product Specification

cdhfinechemical.com

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.