

Technical Information

Spermine Plant Culture Tested

Product Code: PCT1821

Product Information

| | |
|-------------------|----------------------------------|
| Product Code | : PCT1821 |
| Product Name | : Spermine, Plant Culture Tested |
| Molecular Formula | : $C_{10}H_{26}N_4$ |
| Molecular Weight | : 202.34 |
| CAS No. | : 71-44-3 |

Technical Specification

| | |
|--------------------------------------|---|
| Appearance | : White to pale yellow crystals or powder or low melting mass. |
| Solubility | : Soluble in water. |
| 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. |
| Minimum assay (GC/ NT/HCl Titration) | : 97.00 % |

GHS Safety Information

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

GHS05

Risk and Safety Information

| | |
|-------------------------|--------------------|
| R-Phrase(s) | : 34 |
| S-Phrase(s) | : 26-36/37/39-45 |
| WGK | : 3 |
| RTECS | : EJ7175000 |
| Flash Point(°F) | : 230°F |
| Flash Point(°C) | : 110°C |
| Storage Temperature(°C) | : Store at 2 - 8°C |

Transport Information

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|------------------|---------------|
| UN No. | : 3259 |
| Class | : 8 |
| Packaging Group | : 2 |
| Marine Pollutant | : No |
| ADR/RID | : 3259 8/PG 2 |
| IMDG | : 3259 8/PG 2 |
| IATA | : 3259 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.
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- 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.