

Technical Information

Putrescine Dihydrochloride Plant Culture Tested

Product Code: PCT1811

Product Information

Product Code	: PCT1811
Product Name	: Putrescine Dihydrochloride, Plant Culture Tested
Synonym	: 1,4-Butanediamine dihydrochloride
Molecular Formula	: $C_4H_{12}N_2 \cdot 2HCl$
Molecular Weight	: 161.07
CAS No.	: 333-93-7

Technical Specification

Appearance	: White crystals or crystalline powder.
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.
Water (K.F.)	: ≤ 3.00%
Minimum assay (AT/NT, on anhydrous basis)	: 99.00 %

GHS Safety Information

Hazard Statement(s)	: H315-H319-H335
Precautionary Statement(s)	: P261-P305+P351+P338
Signal Word	: Warning
Hazard Pictogram(s)	

GHS07

Risk and Safety Information

WGK	: 3
RTECS	: EJ7280000
Storage Temperature(°C)	: Store below 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods



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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- Do not use the products if it fails to meet specifications for identity and performance parameters.