

Technical Information

N6-Benzoyladenine Plant Culture Tested

Product Code: PCT1808

Product Information

Product Code	: PCT1808
Product Name	: N6-Benzoyladenine, Plant Culture Tested
Synonym	: -
Molecular Formula	: C ₁₂ H ₉ N ₅ O
Molecular Weight	: 239.23
CAS No.	: 4005-49-6

Technical Specification

Appearance	: White to beige crystals or powder
Solubility	: 33.3 mg soluble in 1 mL of dimethyl sulphoxide.
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
Melting range	: 239 - 244°C
Assay (NT/HPLC)	: 99.00-102.00%

GHS Safety Information

Hazard Statement(s)	: H302-H317
Precautionary Statement(s)	: P280
Signal Word	: Warning
Hazard Pictogram(s)	: 

GHS07

Risk and Safety Information

R-Phrase(s)	: 22-43
S-Phrase(s)	: 36-37
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



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.
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