

Technical Information

6-Benzyladenine (6-BAP) Plant Culture Tested

Product Code: PCT1802

Product Information

Product Code	: PCT1802
Product Name	: 6-Benzyladenine (6-BAP), Plant Culture Tested
Synonym	: 6-Benzylaminopurine
Molecular Formula	: $C_{12}H_{11}N_5$
Molecular Weight	: 225.25
CAS No.	: 1214-39-7

Technical Specification

Appearance	: White to light yellow crystals or crystalline powder.
Solubility	: Soluble in 1M sodium hydroxide.
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	: 226 - 236°C
Minimum Assay (NT/HPLC)	: 98.00 %

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

R-Phrase(s)	: 36/37/38
S-Phrase(s)	: 26-36
WGK	: 2
RTECS	: AU6252200
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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