

### 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 <sub>12</sub> H <sub>11</sub> N <sub>5</sub>
Molecular Weight	:	225.25
CAS No.	:	1214-39-7

#### Technical Specification

Appearance	:	White to buff coloured powder.
Solubility	:	5% solution glacial acetic acid is clear to slightly hazy.
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	:	230 – 234°C
Minimum Assay (Non-aqueous)	:	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

### 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.

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