

## Technical Information

**6-BAP solution**  
**w/ 1 mg/ml 6-BAP In Sterile Distilled Water Sterile Filtered**  
**Plant Culture Tested**

**Product Code: PCT2403**

### Product Information

Product Code	: PCT2403
Product Name	: 6-BAP Solution, W/ 1 mg/ml 6-BAP In Sterile Distilled Water Sterile Filtered Plant Culture Tested
Synonym	: 6-Benzylaminopurine; 6-Benzyladenine
Molecular Formula	: $C_{12}H_{11}N_5$
Molecular Weight	: 225.25
CAS No.	: 1214-39-7

### Technical Specification

Appearance	: Colourless to slight yellow tint liquid.
Clarity	: Clear solution
pH (as such)	: 10.00 - 12.00
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
Concentration	: 1 mg/ml

### Risk and Safety Information

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  
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## Product Specification

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### 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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