

**PCT1403                      6-BAP solution**  
**w/ 1 mg/ml 6-BAP in sterile distilled water**  
**Sterile Filtered; Plant Culture Tested**

<b>Product Number</b>	<b>Packing</b>
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PCT1403	: 5X20ML
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### Product Information

Product Code	: PCT1403
Product Name	: 6-BAP
Synonym	: 6-Benzylaminopurine; 6-Benzyladenine
Molecular Formula	: C <sub>12</sub> H <sub>11</sub> N <sub>5</sub>
Molecular Weight	: 225.25
CAS No.	: 1214-39-7
EC No.	: 214-927-5
HS Code	: 2930 04 01
Shelf Life	: 13 months
Other information	: Plant growth regulator

### 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
FTIR (KBr disc)	: Matches with the standard pattern
Assay (NT/HPLC)	: min. 98.00 % max. 101.00 %

### 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