



## Product Information

**PCT1406      Kinetin solution**  
**w/ 1 mg/ml Kinetin in sterile distilled water**  
**Sterile Filtered; Plant Culture Tested**

Product Number	Packing
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PCT1406	: 5X20ML
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### Product Information

Product Code	: PCT1406
Product Name	: Kinetin solution
Synonym	: 6-Furfurylaminopurine
Molecular Formula	: $C_{10}H_9N_5O$
Molecular Weight	: 215.21
CAS No.	: 525-79-1
EC No.	: 208-382-2
HS Code	: 2934 99 90
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
Residue on ignition	: <=0.05%
Concentration	: 1 mg/ml
Assay (HPLC)	: min. 99.00 %

### Risk and Safety Information

RTECS	: AU6270000
Storage Temperature(°C)	: Store at 2-8°C

### Transport Information

ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods

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