

PCT1411 Zeatin solution
w/ 1 mg/ml Zeatin in sterile distilled water
Sterile Filtered; Plant Culture Tested

Product Number	Packing
----------------	---------

PCT1411	: 5X20ML
---------	----------

Product Information

Product Code	: PCT1411
Product Name	: Zeatin solution
Synonym	: 6-(4-Hydroxy-3-methylbut-2-enylamino)purine
Molecular Formula	: $C_{10}H_{13}N_5O$
Molecular Weight	: 219.24
CAS No.	: 1637-39-4
HS Code	: 2933 59 95
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
Assay (HPLC)	: min. 99.00 %

Risk and Safety Information

WGK	: 3
Storage Temperature(°C)	: Store at 2-8°C

Transport Information

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