Technical Information

Zeatin Solution
w/ 1 mg/ml Zeatin in sterile distilled water Sterile filtered
Plant Culture Tested

Product Code: PCT2411

Product Information

Product Code	:	PCT2411
Product Name	:	Zeatin Solution w/ 1 mg/ml Zeatin in sterile distilled water Sterile filtered Plant Culture Tested
Molecular Formula	:	$C_{10}H_{13}N_5O$
Molecular Weight	:	219.24
CAS No.	:	1637-39-4

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±2ºC), 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	:	3
RTECS	:	--
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.
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- 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.