Plant Culture Tested



Product Specification

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Pl Product Code: PCT2117 Product Information Product Code Product Name Molecular Formula Molecular Weight CAS No. Cechnical Specification Appearance Solubility Cultural response Shoot culture Callus culture Potency Specific rotation $[\alpha] {}^{20}{}_{D}$ (c = 5% in ethanol) Melting range Minimum Assay(UV/HPLC) CHS Safety Information Hazard Statement(s) Precautionary Statement (s)	Chloramphenicol ant Culture Tested : PCT2117 : Chloramphenicol, Plant Culture Tested : C ₁₁ H ₁₂ Cl ₂ N ₂ O ₅ : 323.13 : 56-75-7 : White to pale yellow crystalline powder. : Soluble in ethanol : Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2°C), Photoperiod Day: Night in hours (16:8) : No structural deformity observed : No necrotic tissues, actively growing callus, no toxicity to callus. : ~900 µg/mg : +17.0° to +20.0° : 148 - 150°C : 97.00 %
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Minimum Assay(UV/HPLC) GHS Safety Information Hazard Statement(s) Precautionary Statement (s)	
Precautionary Statement (s)	: H350
	: H350
Precautionary Statement (s) Signal Word	
	: P201+P308+P313
	: Danger
Hazard Pictogram(s)	A
	V
	GHŠ08
Risk And Safety Information	
R-Phrase(s)	: 45
S-Phrase(s)	: 53-45
WGK	: 3
RTECS Storage Temperature(°C)	: AB6825000 : Store at 2 - 8°C
ransport Information	
Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
	: Not Dangerous Goods
ΙΑΤΑ	: Not Dangerous Goods

Plant Culture Tested



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.
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- Do not use the products if it fails to meet specifications for identity and performance parameters.

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