

Technical Information

Amoxicillin Plant Culture Tested

Product Code: PCT2107

Product Information

Product Code	: PCT2107
Product Name	: Amoxicillin, Plant Culture Tested
Molecular Formula	: $C_{16}H_{19}N_3O_5S$
Molecular Weight	: 365.40
CAS No.	: 26787-78-0

Technical Specification

Appearance	: White to off-white powder.
Solubility	: 33.3 mg soluble in 1 ml of NH_4OH .
Culture response	: Cultures conditions - Incubation period (5wks), Relative humidity ($60\pm 2\%$), Temperature ($25\pm 2^\circ C$), 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.
Water (K.F)	: $\leq 20.0\%$
Potency	: 900.00 $\mu g/mg$

GHS Safety Information

Hazard Statement(s)	: H317-H334
Precautionary Statement(s)	: P261-P280-P342 + P311
Signal Word	: Danger
Hazard Pictogram(s)	

Risk And Safety Information

WGK	: 2
RTECS	: XH8300000
Storage Temperature($^\circ C$)	: Store at 2 - 8 $^\circ C$

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: 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.
- **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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- Do not use the products if it fails to meet specifications for identity and performance parameters.