

PCT1107 Amoxicillin, Plant Culture Tested

Product Number Packing

PCT1107 : 1G

Product Information

Product Code : PCT1107
Product Name : Amoxicillin, Plant Culture Tested
Molecular Formula : $C_{16}H_{19}N_3O_5S$
Molecular Weight : 365.40
CAS No. : 26787-78-0
EC No. : 248-003-8
HS Code : 2941 10 00
Shelf Life : 3 years

Technical Specification

Appearance : White to off-white powder.
Solubility : 33.3 mg soluble in 1 mL of NH₄OH.
Culture 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.
Water (K.F) : ≤20.0%
FTIR (KBr disc) : Matches with the standard pattern
Potency : min. 900.00 ug/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

R-Phrase(s) : 42/43
S-Phrase(s) : 22-36/37
WGK : 2
RTECS : XH8300000
Storage Temperature(°C) : Store at 2 - 8°C
Hazard Symbol(s)



Transport Information

Marine Pollutant	:	-
ADR/RID	:	Not Dangerous Goods
IMDG	:	Not Dangerous Goods
IATA	:	Not Dangerous Goods