

Technical Information

Nystatin, 1,000,000 Units Per Vial Plant Culture Tested

Product Code: PCT2112

Product Information

Product Code	: PCT2112
Product Name	: Nystatin, 1,000,000 units per vial , Plant Culture Tested
Molecular Formula	: --
Molecular Weight	: --
Synonym	: Fungicidin; Mycostatin
CAS No.	: 1400-61-9

Technical Specification

Appearance	: Off-white to slightly brownish hygroscopic powder.
Solubility	: 100 mg soluble in 1 ml of dimethylformamide.
Antimicrobial Potency Testing	: Antimicrobial activity of Nystatin is observed by preparing susceptibility disc of 100 units & measuring the zone of inhibition observed on Sabouraud Dextrose Agar (DM1063) after incubation at 22-28°C for 24-48 hours.
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.
Callus culture	: No necrotic tissues, actively growing callus, no toxicity to callus.
Potency (1000,000 units/vial)	: >= 4400 USP units/mg

Risk And Safety Information

S-Phrase(s)	: 22-24/25
WGK	: 2
RTECS	: RF5950000
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.
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