

Technical Information

Chitosan Plant Culture Tested

Product Code: PCT1817

Product Information

Product Code	: PCT1817
Product Name	: Chitosan , Plant Culture Tested
Synonym	: Deacetylated chitin; Poly(D-glucosamine)
Molecular Formula	: (C ₆ H ₁₁ NO ₄) _n
Molecular Weight	: --
CAS No.	: 9012-76-4

Technical Specification

Appearance	: Off-white to orange granules or flakes or powder.
Solubility	: 33.3 mg soluble in 1 ml of dilute glacial acetic acid.
Cultural response	: Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2°C), Photoperiod Day: Night in hours (16:8)
No structural deformity observed, normal Water (K.F.)	: Increase in fresh weight of shoots
Ash	: <= 10.00%
Degree of deacetylation	: <= 2.00%
	: >= 75.0%

Risk and Safety Information

WGK	: nwg
RTECS	: FM6300000
Storage Temperature(°C)	: Store below 30°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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