CDH

Product Specification

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Technical Information

Sodium Alginate Plant Culture Tested

Product Code: PCT2317

Product Information

Product Code	: PCT2317
Product Name	: Sodium Alginate, Plant Culture Tested
Synonym	: Algin; Alginic acid sodium salt
Molecular Formula	: --
Molecular Weight	: --
CAS No.	: 9005-38-3

Technical Specification

Appearance	: White to yellow to brown fibrous/granular/buff powder.
Solubility	: 1% in water forming viscous, colloidal solution.
Shoot culture	: No structural deformity observed, actively growing shoots, no toxicity to shoots
Callus culture	: No necrotic tissues, proliferation of callus, no toxicity to callus
Identification test for alginate	: Passes test.
Loss on drying (at 110°C; for 4 hrs.)	: <= 15.00%
Bead formation test	: 3% Sodium alginate solution added drop-wise to cold 5% calcium chloride solution forms spherical beads.
Plant Culture Tested	: Passes test.

Risk And Safety Information

WGK	: 3
RTECS	: --
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.
- **Central Drug House Pvt. Ltd.** reserves the right to make changes to specifications and information related to the products at any time.
- Products are not intended for human or animal diagnostic or therapeutic use but for laboratory, research or further manufacturing of diagnostic reagents extra.
- Statements contained herein should not be considered as a warranty of any kind, expressed or implied, and no liability is accepted for infringement of any patents.
- Do not use the products if it fails to meet specifications for identity and performance parameters.

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