CDH

Product Specification

cdhfinechemical.com

Technical Information

Polyvinylpolypyrrolidone (PVPP)
Plant Culture Tested

Product Code: PCT2003

Product Information

Product Code	: PCT2003
Product Name	: Polyvinylpolypyrrolidone (PVPP), Plant Culture Tested
Synonym	: Crospovidone; Polyvinylpyrrolidone, cross-linked
Molecular Formula	: $(C_6H_9NO)n$
Molecular Weight	: --
CAS No.	: 9003-39-8

Technical Specification

Appearance	: White to yellowish-white hygroscopic powder or flakes.
Solubility	: Insoluble in water.
Cultural response	: Cultures conditions - Incubation period (5wks), Relative humidity (60±2%), Temperature (25±2ºC), 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
Sulphated ash	: <= 0.10%
Loss on drying (at 100 - 105°C, 2 hrs.)	: <= 5.00%
Nitrogen content (dried substance)	: 11.50 - 12.80%

Risk and Safety Information

WGK	: 1
RTECS	: TR8370000
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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