

Technical Information

D-Mannitol Plant Culture Tested

Product Code: PCT1604

Product Information

Product Code	: PCT1604
Product Name	: D-Mannitol, Plant Culture Tested
Molecular Formula	: $C_6H_{14}O_6$
Molecular Weight	: 182.17
CAS No.	: 69-65-8

Technical Specification

Appearance	: A fine white crystalline powder.
Solubility	: 10% Solution in water is clear & colourless.
pH	: 5.00 - 6.50
Specific rotation (C=8 in aq. 10.4% soln. ofdisod. tetraborate)	: Between + 23 to + 25°
Melting range	: 165 - 170°C
Loss on drying (at 105°C, 4 hr)	: <= 0.50%
Assay (GC/HPLC)	: 99.50 - 102.00%
Plant Tissue Culture Test	: Passes Test

Risk And Safety Information

UN No	: Not dangerous goods
Class	: --
Packing Group	: --
WGK	: 2
RTECS	: OP2060000
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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