

Technical Information

D-Mannitol Cell Culture Tested

Product Code:TC1513

Product Information

Product Code	: TC1513
Product Name	: D-Mannitol, Cell Culture Tested
Synonyms	: Mannite
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.
Specific rotation [α] (C=8 in aq. 10.4% soln. ofdisod. tetraborate)	: Between + 23 to + 25°
Melting range	: 165 - 170°C
Chloride (Cl)	: $\leq 0.005\%$
Sulfate (SO_4)	: $\leq 0.01\%$
Arsenic (As)	: $\leq 0.0002\%$
Sulphated ash	: $\leq 0.1\%$
Loss on drying (at 105°C, 2hr)	: $\leq 0.50\%$
Minimum assay (GC/HPLC)	: 99.00%
Cell Culture Test	: Passes test.

Risk And Safety Information

WGK	: 2
RTECS	: OP2060000
Storage Temperature(°C)	: Store at 30°C

Transport Information

Marine Pollutant	: No
ADR/RID	: Not Dangerous Goods
IMDG	: Not Dangerous Goods
IATA	: Not Dangerous Goods



Animal Cell
Culture Tested



Product Specification

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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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