

Technical Information

D(-)-Sorbitol

Meets USP 41-NF 36, EP 9.0, JP 17 BP 2016 testing specifications

Product Code: TC1170M

Product Information

Product Code	: TC1170M
Product Name	: D(-)-Sorbitol,
Synonym	: Polyhydric alcohol; D- Glucitol
Molecular Formula	: $C_6H_{14}O_6$
Molecular Weight	: 182.17
CAS No.	: 50-70-4

Technical Specification

Appearance	: White hygroscopic crystals or crystalline powder or granules.
Solubility	: 5% w/v aqueous solution in boiling water is clear and colourless.
Specific rotation ($c = 0.4$ in acidified ammonium molybdate solution at 20°C)	: +102.0° to +110°
Water(K.F)	: $\leq 1.50\%$
Minimum assay (GC/HPLC))	: $\geq 98\%$
Cell Culture Tested	: Passes test

Risk And Safety Information

WGK	: 2
RTECS	: LZ4290000
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.
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- 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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