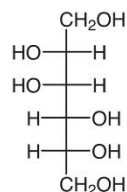


Product Specification

Product Name:

D-Mannitol, PurReagent, ≥99.0%

Product No.: PSR19354
Brand: PureSynth
CAS No.: 69-65-8
Molecular Formula: C₆H₁₄O₆
Molecular Weight: 182.17 g/mol



Test	Specification
Appearance	White Powder
Assay (By GC)	≥ 99.0 %
Melting Point	167 - 170 °C
Specific Rotation [α] _{20/D} (C=10, sodium tetraborate solution)	+22.0 to +24.0 °
Identification by ¹ H-NMR	Conforms to Structure

Specification: PR-1.0-QA/667, Ver. 1.1, 02.06.2026.

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For queries on this Specifications, please contact our technical team at technical@pure-synth.com