

**Product Name:** D-Mannitol, 97+%  
**Catalog Number:** A14030.0B

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**CAS Number:** 69-65-8  
**IUPAC Name:** hexane-1,2,3,4,5,6-hexol  
**Molecular Formula:** C6H14O6  
**Molecular Weight:** 182.17  
**InChI Key:** FBPFZTCFMRRESA-UHFFFAOYNA-N  
**SMILES:** OCC(O)C(O)C(O)C(O)CO  
**Synonym:**

### Product Specification

**Appearance (Color):** White  
**Form:** Powder  
**Identification (FTIR):** Conforms  
**Optical Rotation:** Recorded  
**Assay (Silylated GC):**  $\geq 97.0\%$   
**Melting Point (clear melt):** 164-172°C

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**Date Of Print:** 05/01/2025

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*