# MCE MedChemExpress

# **Certificate of Analysis**

## **DL-Mannitol**

Cat. No.: HY-N6618
CAS No.: 87-78-5
Batch No.: 143378
Chemical Name: Mannitol

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{14}O_6$  Molecular Weight: 182.17

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

### **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

**Conclusion:** The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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