

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-02 11:33:42
Date of Next Testing: 2030-04-01 11:33:42
Product Name: **D-Mannitol**
CAS Number: 69-65-8
Specifications & Purity: PrimorTrace™ Ultra, ≥99.9999% metals basis
Lot #: C2626360
SKU #: **M108830**
Version: **2**
Analysis #: **688209**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9999-100 (%)	100.00000 %
assay(total isomers) (HPLC)	99-100 (%)	99.98100 %
Specific Rotation $[\alpha]_{25}^D(c=1 \text{ in } 1\% \text{ acidified Molybdate \& H}_2\text{SO}_4)$	137-145 (°)	143.30300 °
Trace Metals Analysis	0-1 (ppm)	0.00000 ppm
Appearance (M108830)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager