

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-23 18:00:08

Date of Next Testing: 2030-05-22 18:00:08

Product Name: **D-Mannitol**

CAS Number: 69-65-8

Specifications & Purity: PrimorTrace™ Ultra, ≥99.9999% metals basis

Lot #: E2613370

SKU #: **M108830**

Version: **2**

Analysis #: **713094**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9999-100 (%)	99.99999 %
assay(total isomers) (HPLC)	99-100 (%)	99.83400 %
Specific Rotation[α] _{25/D} (c=1 in 1%acidified Molybdate&H ₂ SO ₄)	137-145 (°)	140.44500 °
Trace Metals Analysis	0-1 (ppm)	0.12900 ppm
Appearance (M108830)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager