

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-07 11:45:12

Date of Next Testing: 2026-12-28 11:45:12

Product Name: **D-Mannitol**

CAS Number: 69-65-8

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

Lot #: I1916082

SKU # **M108831**

Version **0**

Analysis #: **458143**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1 (ppm)	0.10000 ppm
Purity(Based On Trace Metals Analysis)	99.9999-100 (%)	99.99999 %
Specific Rotation[a] ₂₅ /D(c=1 in 1%acidified Molybdate&H ₂ SO ₄	137-145 (°)	138.59800 °
Melting point	165-167 (°C)	166.49800 °C
Purity(HPLC)	99-100 (%)	99.21800 %
Appearance (M108831)	Colorless or White Powder	Colorless or White Powder



John Su
QA & QC Manager