

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-21 10:19:54

Date of Next Testing: 2028-07-10 10:19:54

Product Name: **D-Mannitol**

CAS Number: 69-65-8

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

Lot #: G2613088

SKU #: **M108831**

Version: **0**

Analysis #: **745532**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1 (ppm)	1.00000 ppm
Purity(Based On Trace Metals Analysis)	99.9999-100 (%)	99.99990 %
Specific Rotation[a] ₂₅ /D(c=1 in 1%acidified Molybdate&H ₂ SO ₄	137-145 (°)	138.20000 °
Melting point	165-167 (°C)	165.80000 °C
Purity(HPLC)	99-100 (%)	99.80000 %
Appearance (M108831)	Colorless or White Powder	Colorless or White Powder



John Su
QA & QC Manager