

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-07 14:33:52
Date of Next Testing: 2025-02-24 14:33:52
Product Name: **Mannitol**
CAS Number: 69-65-8
Specifications & Purity: analytical standard , >99.9999%
Lot #: B2327394
SKU #: **M108831**
Analysis: **194569**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1 (ppm)	1.00 ppm
Purity(Based On Trace Metals Analysis)	99.9999-100 (%)	100.00 %
Specific Rotation[a] ₂₅ /D(c=1 in 1%acidified Molybdate&H ₂ SO ₄)	137-145 (°)	138.28 °
Melting point	165-167 (°C)	166.92000 °C
Purity(HPLC)	99-100 (%)	99.80800 %
Appearance (M108831)	Colorless or White Powder	Colorless or White Powder



John Su
QA & QC Manager