

Certificate of Analysis

Date of Testing: 2024-03-19 11:25:41
Date of Next Testing: 2026-03-09 11:25:41
Product Name: **Mannitol**
CAS Number: 69-65-8
Specifications & Purity: analytical standard , >99.9999%
Lot #: F2210027
SKU #: **M108831**
Analysis: **332672**

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 (°)	142.00 °
Melting point	165-167 (°C)	166.00000 °C
Purity(HPLC)	99-100 (%)	99.00000 %
Appearance (M108831)	Colorless or White Powder	Colorless or White Powder



John Su
QA & QC Manager