

Certificate of Analysis

Date of Testing: 2023-02-20 19:46:42
Date of Next Testing: 2025-02-09 19:46:42
Product Name: **Mannitol**
CAS Number: 69-65-8
Specifications & Purity: analytical standard , >99.9999%
Lot #: B2315444
SKU #: **M108831**
Version: **0**
Analysis #: **191424**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1 (ppm)	0.50 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 (°)	143.10 °
Purity(HPLC)	99-100 (%)	99.92100 %
Melting point	165-167 (°C)	166.93000 °C
Appearance (M108831)	Colorless or White Powder	Colorless or White Powder



John Su
QA & QC Manager