

Certificate of Analysis

Date of Testing: 2022-09-29 17:25:56

Date of Next Testing: 2026-09-28 17:25:56

Product Name: **L-(-)-Mannose**

CAS Number: 10030-80-5

Specifications & Purity: 99%

Lot #: I2224267

SKU # **M120942**

Analysis: **115177**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	-15.5--13.5 (°)	-14.19°
Purity(HPLC)	99-100 (%)	99.75300 %
Appearance (M120942)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR (1H-NMR)	complies	complies
TLC Analysis	One spot	One spot

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager