

Certificate of Analysis

Date of Testing: 2023-08-08 15:46:58

Date of Next Testing: 2027-08-07 15:46:58

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

CAS Number: 10030-80-5

Specifications & Purity: 99%

Lot #: H2304295

SKU #: **M120942**

Analysis: **214772**

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

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.97600 %
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)	-15.5--13.5 (°)	-15.49 °
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



John Su
QA & QC Manager