

Certificate of Analysis

Date of Testing: 2025-01-13 10:17:04

Date of Next Testing: 2029-01-12 10:17:04

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

CAS Number: 921-60-8

Specifications & Purity: Moligand™, ≥98%

Lot #: D2101299

SKU #: **L115560**

Version: **0**

Analysis #: **461347**

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

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 to 4 in H ₂ O)	-53--49 (°)	-49.01°
Purity(HPLC)	98-100 (%)	99.60200 %
Appearance (L115560)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless and clear, 50 mg/mL	pass	Pass



John Su
QA & QC Manager