

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-26 09:22:28
Date of Next Testing: 2026-03-25 09:22:28
Product Name: **L-(-)-Glucose**
CAS Number: 921-60-8
Specifications & Purity: 98%
Lot #: C2219538
SKU #: **L115560**
Analysis: 072323
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Purity(HPLC) | 98-100 (%) | 99.52500 % |
| Specific Rotation [α] ₂₀ /D(c=1 to 4 in H ₂ O) | -53--49 (°) | -52.40 ° |
| 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