

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-04 14:47:43
 Date of Next Testing: 2028-06-03 14:47:43
 Product Name: **D-(+)-Glucose**
 CAS Number: 50-99-7
 Specifications & Purity: Moligand™, Standard for GC, ≥99.5%(GC)
 Lot #: E2620473
 SKU #: **G116304**
 Version: **1**
 Analysis #: **718614**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99.5-100 (%)	99.91400 %
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O:NH ₃ (2+3) = 99.2:0.8)	50-54 (°)	52.76400 °
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager