



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-06 15:07:47
Date of Next Testing: 2028-08-05 15:07:47
Product Name: **D-Glucose-1-¹³C**
CAS Number: 40762-22-9
Specifications & Purity: ≥ 99 atom% ¹³C
Lot #: B2303291
SKU #: **D135509**
Version: **0**
Analysis #: **751439**
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Isotopic Assay(Atom % ¹³ C)	99-100 (%)	99.98700 %
Specific Rotation [α] ₂₅ /D(c =2 in H ₂ O(trace NH ₄ OH)	51-53 (°)	51.00000 °
Appearance (D135509)	white powder or solid	white powder or solid

John Su
QA & QC Manager