



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-19 13:38:44

Date of Next Testing: 2025-07-18 13:38:44

Product Name: **D-Glucose-1-¹³C**

CAS Number: 40762-22-9

Specifications & Purity: ≥ 99 atom% ¹³C

Lot #: L1920113

SKU #: **D135509**

Version: **0**

Analysis #: **253491**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Isotopic Assay(Atom % ¹³ C)	99-100 (%)	99.40000 %
Specific Rotation [α] ₂₅ /D(c =2 in H ₂ O(trace NH ₄ OH)	51-53 (°)	51.99000 °
Appearance (D135509)	white powder or solid	white powder or solid

John Su
QA & QC Manager