



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-06 20:32:49

Date of Next Testing: 2025-02-05 20:32:49

Product Name: **D-Glucose-1-¹³C**

CAS Number: 40762-22-9

Specifications & Purity: ≥ 99 atom% ¹³C

Lot #: B2303292

SKU #: **D135509**

Version **0**

Analysis #: **164494**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Isotopic Assay (Atom % ¹³ C)	99-100 (%)	100.00000 %
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