

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-07 15:05:35

Date of Next Testing: 2028-06-06 15:05:35

Product Name: **D-Glucose-¹³C₆**

CAS Number: 110187-42-3

Specifications & Purity: ≥ 99 atom% ¹³C, $\geq 98\%$

Lot #: E2530333

SKU #: **D346444**

Version: **1**

Analysis #: **507514**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.20000 %
D-GLUCOSE (U- ¹³ C ₆)	99-100 (%)	99.00000 %
Melting point	145-153 (°C)	145.30000 °C
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(D346444)	White to Colorless to Light Yellow Powder	White to Colorless to Light Yellow Powder



John Su
QA & QC Manager