

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-22 18:59:19

Date of Next Testing: 2029-01-21 18:59:19

Product Name: **D-Glucose-¹³C₆**

CAS Number: 110187-42-3

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

Lot #: A2620394

SKU #: **D346444**

Version: **1**

Analysis #: **638455**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.80000 %
Melting point	144-151 (°C)	145.00000 °C
D-GLUCOSE (U- ¹³ C ₆)	99-100 (%)	99.30000 %
Appearance(D346444)	White to Colorless to Light Yellow Powder	White to Colorless to Light Yellow Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager