

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-18 17:57:00
 Date of Next Testing: 2028-12-17 17:57:00
 Product Name: **D-Glucose-¹³C₆**
 CAS Number: 110187-42-3
 Specifications & Purity: ≥99 atom% ¹³C, ≥98%
 Lot #: L2516038
 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