

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-22 18:33:13
 Date of Next Testing: 2029-01-21 18:33:13
 Product Name: **D-Glucose-¹³C₆**
 CAS Number: 110187-42-3
 Specifications & Purity: ≥99 atom% ¹³C, ≥98%
 Lot #: A2620389
 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