

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-27 11:42:58
Date of Next Testing: 2027-03-27 11:42:58
Product Name: **D-Glucose-¹³C₆**
CAS Number: 110187-42-3
Specifications & Purity: ≥ 99 atom % ¹³C, $\geq 98\%$ (CP)
Lot #: C2421290
SKU #: **D346444**
Analysis: **325049**
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.50000 %
Melting point	145-153 (°C)	147.20000 °C
D-GLUCOSE (U- ¹³ C ₆)	99-100 (%)	99.00000 %
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