

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-14 18:50:46
Date of Next Testing: 2025-03-13 18:50:46
Product Name: **D-Glucose-¹³C₆**
CAS Number: 110187-42-3
Specifications & Purity: ≥ 99 atom % ¹³C, $\geq 98\%$ (CP)
Lot #: C2211346
SKU #: **D346444**
Analysis: **077669**
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00000 %
Melting point	144-151 (°C)	150.00000 °C
D-GLUCOSE (U- ¹³ C ₆)	99-100 (%)	99.00000 %
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