

Certificate of Analysis

Date of Testing: 2024-10-30 18:19:30

Date of Next Testing: 2027-10-30 18:19:30

Product Name: **D-Glucose-¹³C₆**

CAS Number: 110187-42-3

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

Lot #: J2425878

SKU #: **D346444**

Version: **1**

Analysis #: **414513**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00000 %
Melting point	144-151 (°C)	146.20000 °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