

Certificate of Analysis

Date of Testing: 2024-01-08 15:59:59
Date of Next Testing: 2027-01-07 15:59:59
Product Name: **D-Glucose-¹³C₆**
CAS Number: 110187-42-3
Specifications & Purity: ≥ 99 atom % ¹³C, $\geq 98\%$ (CP)
Lot #: A2403472
SKU #: **D346444**
Analysis: **302399**
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.70000 %
D-GLUCOSE (U- ¹³ C ₆)	99-100 (%)	99.01000 %
Melting point	145-153 (°C)	152.00000 °C
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