

Certificate of Analysis

Date of Testing: 2024-08-28 14:02:40

Date of Next Testing: 2027-08-28 14:02:40

Product Name: **D-Glucose-6-¹³C**

CAS Number: 106032-62-6

Specifications & Purity: $\geq 98\%, \geq 99\text{atom}\%^{13}\text{C}$

Lot #: H2422335

SKU #: **D473804**

Version: **1**

Analysis #: **399811**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Isotopic purity(¹³ C)	99-100 (atom%)	99.70 atom%
Purity(HPLC area)	98-100 (%)	98.90 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure
Appearance(D473804)	White Solid	White Solid



John Su
QA & QC Manager