

Certificate of Analysis

Date of Testing:	2024-08-28 14:00:58
Date of Next Testing:	2027-08-28 14:00:58
Product Name:	D-Glucose-6-¹³C
CAS Number:	106032-62-6
Specifications & Purity:	≥98%, ≥99atom% ¹³ C
Lot #:	H2422334
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