

Certificate of Analysis

Date of Testing: 2024-12-24 17:09:55

Date of Next Testing: 2027-12-24 17:09:55

Product Name: **D-Fructose-1-¹³C**

CAS Number: 108311-21-3

Specifications & Purity: ≥ 99 atom% ¹³C, $\geq 99\%$

Lot #: L2420643

SKU #: **D473806**

Version: **1**

Analysis #: **446059**

Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.60 %
Isotopic purity(¹³ C)	99-100 (%)	99.00000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager