

Certificate of Analysis

Date of Testing: 2024-08-31 14:31:51

Date of Next Testing: 2027-08-31 14:31:51

Product Name: **D-Mannose-1-¹³C**

CAS Number: 70849-31-9

Specifications & Purity: 99 atom% ¹³C ; 99% (CP)

Lot #: H2427500

SKU # **D473955**

Version **1**

Analysis #: **398387**

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

Parameter	Limit Values	Result
Purity(HPLC area)	99-100 (%)	99.90 %
¹³ C Enrichment	99-100 (atom%)	99.00000 atom%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure
Appearance(D473955)	White Solid	White Solid



John Su
QA & QC Manager