

## Certificate of Analysis

Date of Testing: 2023-02-16 11:47:48  
Date of Next Testing: 2026-02-15 11:47:48  
Product Name: **Linolenic Acid-<sup>13</sup>C18**  
CAS Number: 287111-28-8  
Specifications & Purity: 13C18 Enrichment : 98 atom % 13C18 ; Chemical Purity :95%  
Lot #: L2223001  
SKU #: **L333872**  
**Analysis: 161383**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Isotopic purity(13C)	98-100 (atom%)	98.00 atom%
Purity(HPLC)	95-100 (%)	98.90000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager