

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-13 09:17:11
Date of Next Testing: 2025-05-12 09:17:11
Product Name: **Palmitic acid-1-(¹³C)**
CAS Number: 57677-53-9
Specifications & Purity: 99 atom % 13C
Lot #: E2210161
SKU #: **P346808**
Analysis: 081962
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.70%
Concentration of 13C	≥99 (%)	99.00000%
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (P346808)	white powder or chunks or flakes	white powder or chunks or flakes



John Su
QA & QC Manager