

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-05-14 14:50:05  
Date of Next Testing: 2025-05-13 14:50:05  
Product Name: **Palmitic acid-1-(<sup>13</sup>C)**  
CAS Number: 57677-53-9  
Specifications & Purity: 99 atom % 13C  
Lot #: E2210160  
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