

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-11 17:42:53

Date of Next Testing: 2028-10-10 17:42:53

Product Name: **Palmitic acid-¹³C₁₆**

CAS Number: 56599-85-0

Specifications & Purity: ≥ 98 atom% ¹³C, $\geq 98\%$

Lot #: I2524603

SKU # **P474096**

Version **1**

Analysis #: **578909**

Storage Temperature: Protected from light, Room temperature, Desiccated

Parameter	Limit Values	Result
13C Enrichment	98-100 (%)	98.80000 %
Purity(HPLC area)	98-100 (%)	99.30000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(P474096)	White Powder	White powder
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager