

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-11 10:38:21  
Date of Next Testing: 2028-09-10 10:38:21  
Product Name: **Palmitic acid**  
CAS Number: 57-10-3  
Specifications & Purity: Moligand™, ≥98% palmitic acid basis (GC)  
Lot #: I2503421  
SKU #: **P432956**  
Version: **1**  
Analysis #: **575111**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.40800 %
Melting point	62-66 (°C)	65.11000 °C
C18(GC)	0-0.5 (%)	0.00000 %
Appearance(P432956)	White to Slightly Yellow Powder or Granule or Flake	White to slightly yellow Powder or Granule or Flakes
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager