

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-29 14:23:04

Date of Next Testing: 2026-12-28 14:23:04

Product Name: **Palmitic acid**

CAS Number: 57-10-3

Specifications &amp; Purity: 98%

Lot #: L2220355

SKU #: **P493050****Analysis: 164088**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.46 %
Melting point	62-66 (°C)	65.82000 °C
C18(GC)	0-0.5 (%)	0.39000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(P493050)	White to slightly yellow Powder or Granule or Flakes	White to slightly yellow Powder or Granule or Flakes

John Su  
QA & QC Manager