

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-02-28 15:37:40  
Date of Next Testing: 2027-02-27 15:37:40  
Product Name: **Palmitic acid**  
CAS Number: 57-10-3  
Specifications & Purity: for synthesis  
Lot #: B2426253  
SKU #: **P432957**  
**Analysis:** **248976**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.13%
Melting point	61-63 (°C)	61.97000 °C
Appearance(P432957)	White to Faint Yellow Powder, Crystals or Granules or solid	White to Faint Yellow Powder, Crystals or Granules or solid
NMR Spectrum 1H	conforms to structure	Conforms to Structure



John Su  
QA & QC Manager