

Certificate of Analysis

Date of Testing: 2023-11-08 16:29:48
Date of Next Testing: 2026-11-07 16:29:48
Product Name: **Palmitic acid**
CAS Number: 57-10-3
Specifications & Purity: $\geq 98\%$ palmitic acid basis (GC)
Lot #: J2331117
SKU #: **P432956**
Analysis: **198202**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.17%
Melting point	62-66 (°C)	64.95000 °C
C18(GC)	0-0.5 (%)	0.00010 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(P432956)	White to Slightly Yellow Powder or Granule or Flake	White to slightly yellow Powder or Granule or Flakes



John Su
QA & QC Manager