

## Certificate of Analysis

Date of Testing: 2024-03-29 15:32:07  
Date of Next Testing: 2027-03-29 15:32:07  
Product Name: **Palmitic acid**  
CAS Number: 57-10-3  
Specifications & Purity:  $\geq 98\%$  palmitic acid basis (GC)  
Lot #: C2425446  
SKU #: **P432956**  
Analysis: **329254**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.59%
C18(GC)	0-0.5 (%)	0.00000 %
Melting point	62-66 (°C)	62.94000 °C
Appearance(P432956)	White to slightly yellow Powder or Granule or Flakes	White to slightly yellow Powder or Granule or Flakes
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager