

Certificate of Analysis

Date of Testing: 2022-06-08 10:17:12

Date of Next Testing: 2026-06-07 10:17:12

Product Name: **Palmitic acid**

CAS Number: 57-10-3

Specifications & Purity: 97%

Lot #: F2206175

SKU #: **P101059**

Analysis: 079354

Parameter	Limit Values	Result
Acid Value	218-220 (mgKOH/g)	218.44 mgKOH/g
Purity(GC)	97-100 (%)	98.79 %
Melting point	62-66 (°C)	65.99000 °C
Appearance (P101059)	White to Faint Yellow Powder, Crystals or Granules	White to Faint Yellow Powder, Crystals or Granules
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , clear colorless solution,100 mg/ml	pass	Pass



John Su
QA & QC Manager