

Certificate of Analysis

Date of Testing: 2023-11-09 16:58:21

Date of Next Testing: 2027-11-08 16:58:21

Product Name: **Palmitic acid**

CAS Number: 57-10-3

Specifications & Purity: 97%

Lot #: K2302044

SKU #: **P101059**

Analysis: 168861

Parameter	Limit Values	Result
Acid Value	218-220 (mgKOH/g)	218.43 mgKOH/g
Purity(GC)	97-100 (%)	98.71 %
Melting point	62-66 (°C)	65.74000 °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