

## Certificate of Analysis

Date of Testing: 2023-02-20 13:53:10

Date of Next Testing: 2027-02-19 13:53:10

Product Name: **Palmitic acid**

CAS Number: 57-10-3

Specifications & Purity: 97%

Lot #: B2310980

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 <sub>3</sub> , clear colorless solution,100 mg/ml	pass	Pass



John Su  
QA & QC Manager