

Certificate of Analysis

Date of Testing: 2023-10-19 10:26:25

Date of Next Testing: 2027-10-18 10:26:25

Product Name: **Lauric acid**

CAS Number: 143-07-7

Specifications & Purity: 99%

Lot #: J2309728

SKU # **L110736**

Analysis: 277977

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	99.86 %
Purity(GC)	99-100 (%)	99.62 %
Melting point	43-46 (°C)	45.86000 °C
Appearance (L110736)	Colorless or White Powder or Crystals or Flakes or Solid	Colorless or White Powder or Crystals or Flakes or Solid
Solubility in CHCL3 , Colorless, Clear,100 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager