

Certificate of Analysis

Date of Testing: 2023-09-19 10:42:56

Date of Next Testing: 2027-09-18 10:42:56

Product Name: **Lauric acid**

CAS Number: 143-07-7

Specifications & Purity: 99%

Lot #: I2307386

SKU # **L110736**

Analysis: 267745

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	100.24 %
Purity(GC)	99-100 (%)	99.67 %
Melting point	43-46 (°C)	45.81000 °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 CHCL ₃ , Colorless, Clear, 100 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager