

Certificate of Analysis

Date of Testing: 2022-09-05 10:51:08

Date of Next Testing: 2026-09-04 10:51:08

Product Name: **Lauric acid**

CAS Number: 143-07-7

Specifications & Purity: 99%

Lot #: I2201565

SKU # **L110736**

Analysis: 127278

Parameter	Limit Values	Result
Melting point	43-46 (°C)	45.95000 °C
Purity (Titration by NaOH)	99-101 (%)	99.50 %
Purity(GC)	99-100 (%)	99.85 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless, Clear,100 mg/mL	pass	Pass
Appearance (L110736)	Colorless or White Powder or Crystals or Flakes or Solid	Colorless or White Powder or Crystals or Flakes or Solid



John Su
QA & QC Manager