

Certificate of Analysis

Date of Testing: 2025-01-16 10:48:23

Date of Next Testing: 2029-01-15 10:48:23

Product Name: **Lauric acid**

CAS Number: 143-07-7

Specifications & Purity: GR, ≥99%

Lot #: A2510338

SKU # **L110736**

Version **0**

Analysis #: **456478**

Parameter	Limit Values	Result
Melting point	43-46 (°C)	44.99000 °C
Purity (Titration by NaOH)	99-101 (%)	100.00 %
Purity(GC)	99-100 (%)	99.58 %
Appearance (L110736)	Colorless or White Powder or Crystals or Flakes or Solid	Colorless or White Powder or Crystals or Flakes or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , Colorless, Clear, 100 mg/mL	pass	Pass



John Su
QA & QC Manager