

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-09-05 10:51:08
Date of Next Testing: 2026-08-05 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 (%)	99.50000 %
Purity(GC)	99-100 (%)	99.85000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , 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