

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-19 18:55:06  
Date of Next Testing: 2030-01-18 18:55:06  
Product Name: **Lauric acid**  
CAS Number: 143-07-7  
Specifications & Purity: GR, ≥99%  
Lot #: A2613582  
SKU #: **L110736**  
Version: **0**  
Analysis #: **631922**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	99.99800 %
Purity(GC)	99-100 (%)	99.28000 %
Melting point	43-46 (°C)	45.93000 °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 <sub>3</sub> , Colorless, Clear, 100 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager