

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-09 18:48:48  
Date of Next Testing: 2030-05-08 18:48:48  
Product Name: **Lauric acid**  
CAS Number: 143-07-7  
Specifications & Purity: GR, ≥99%  
Lot #: D2623607  
SKU #: **L110736**  
Version: **0**  
Analysis #: **690470**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	43-46 (°C)	45.90000 °C
Purity (Titration by NaOH)	99-101 (%)	99.65000 %
Purity(GC)	99-100 (%)	99.87100 %
Appearance (L110736)	Colorless or White Powder or Crystals or Flakes or Solid	Colorless or White Powder or Crystals or Flakes or Solid
Solubility in CHCL3 , Colorless, Clear, 100 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager