

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-22 13:37:42
Date of Next Testing: 2029-11-21 13:37:42
Product Name: **Lauric acid**
CAS Number: 143-07-7
Specifications & Purity: GR, ≥99%
Lot #: K2517581
SKU #: **L110736**
Version: **0**
Analysis #: **602553**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	99.90000 %
Purity(GC)	99-100 (%)	99.36000 %
Melting point	43-46 (°C)	45.77000 °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 ₃ , Colorless, Clear, 100 mg/mL	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager