

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-28 18:20:53

Date of Next Testing: 2029-07-27 18:20:53

Product Name: **Lauric acid**

CAS Number: 143-07-7

Specifications & Purity: GR, ≥99%

Lot #: G2521234

SKU #: **L110736**

Version: **0**

Analysis #: **512681**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	43-46 (°C)	45.37000 °C
Purity (Titration by NaOH)	99-101 (%)	100.00000 %
Purity(GC)	99-100 (%)	99.40000 %
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