

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-16 08:54:11

Date of Next Testing: 2028-01-15 08:54:11

Product Name: **Lauric acid**

CAS Number: 143-07-7

Specifications & Purity: 99%

Lot #: A2412406

SKU #: **L110736****Analysis: 310776**

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	100.00 %
Purity(GC)	99-100 (%)	99.66 %
Melting point	43-46 (°C)	45.85000 °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

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager