

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-08-25 14:38:41
Date of Next Testing:	2029-08-24 14:38:41
Product Name:	Lauric acid
CAS Number:	143-07-7
Specifications & Purity:	GR, ≥99%
Lot #:	H2520482
SKU #	L110736
Version	0
Analysis #:	531284
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Melting point	43-46 (°C)	45.21000 °C
Purity (Titration by NaOH)	99-101 (%)	99.99600 %
Purity(GC)	99-100 (%)	99.15000 %
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