

Certificate of Analysis

Date of Testing: 2022-08-12 12:08:27

Date of Next Testing: 2026-08-11 12:08:27

Product Name: **Lauric acid**

CAS Number: 143-07-7

Specifications & Purity: 99%

Lot #: H2209544

SKU # **L110736**

Analysis: 110221

Parameter	Limit Values	Result
Purity (Titration by NaOH)	99-101 (%)	99.80 %
Melting point	43-46 (°C)	45.62000 °C
Purity(GC)	99-100 (%)	99.54 %
Appearance (L110736)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , Colorless, Clear,100 mg/mL	pass	Pass



John Su
QA & QC Manager