

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-18 15:28:25

Date of Next Testing: 2030-03-17 15:28:25

Product Name: **Lauric acid**

CAS Number: 143-07-7

Specifications & Purity: GR, ≥99%

Lot #: C2609611

SKU #: **L110736**

Version: **0**

Analysis #: **650275**

Storage Temperature: Room temperature

| Parameter                                         | Limit Values                                             | Result                                                   |
|---------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|
| Purity (Titration by NaOH)                        | 99-101 (%)                                               | 100.00000 %                                              |
| Purity(GC)                                        | 99-100 (%)                                               | 99.08000 %                                               |
| Melting point                                     | 43-46 (°C)                                               | 45.88000 °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 CHCL3 , Colorless, Clear, 100 mg/mL | pass                                                     | Pass                                                     |
| Infrared spectrum                                 | Conforms to Structure                                    | Conforms to Structure                                    |



John Su  
QA & QC Manager