

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-07 10:23:11

Date of Next Testing: 2029-03-06 10:23:11

Product Name: **Lauric acid**

CAS Number: 143-07-7

Specifications & Purity:  $\geq 98\%$

Lot #: B2528520

SKU #: **L305740**

Version: **0**

Analysis #: **459962**

Storage Temperature: Room temperature

| Parameter                  | Limit Values                  | Result                        |
|----------------------------|-------------------------------|-------------------------------|
| Purity (Titration by NaOH) | 97.5-102.5 (%)                | 100.99000 %                   |
| Purity(GC)                 | 98-100 (%)                    | 98.38600 %                    |
| Appearance (L305740Form)   | Powder and/or Flakes,particle | Powder and/or Flakes,particle |
| Proton NMR spectrum        | Conforms to Structure         | Conforms to Structure         |



John Su  
QA & QC Manager