

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-29 16:07:03

Date of Next Testing: 2026-10-28 16:07:03

Product Name: **Lauric acid**

CAS Number: 143-07-7

Specifications & Purity:  $\geq 98\%$

Lot #: J2227412

SKU #: **L305740**

Version: **0**

Analysis #: **142895**

Storage Temperature: Room temperature

| Parameter                  | Limit Values                  | Result                        |
|----------------------------|-------------------------------|-------------------------------|
| Purity (Titration by NaOH) | 97.5-102.5 (%)                | 99.82000 %                    |
| Purity(GC)                 | 98-100 (%)                    | 98.81300 %                    |
| 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