

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-25 11:26:27

Date of Next Testing: 2028-07-24 11:26:27

Product Name: **Lauric acid**

CAS Number: 143-07-7

Specifications & Purity: Moligand™, for synthesis

Lot #: G2522650

SKU #: **L432090**

Version: **1**

Analysis #: **288881**

Storage Temperature: Room temperature

| Parameter           | Limit Values                                             | Result                                                   |
|---------------------|----------------------------------------------------------|----------------------------------------------------------|
| Purity(GC)          | 99-100 (%)                                               | 99.18200 %                                               |
| Melting point       | 43-46 (°C)                                               | 45.85000 °C                                              |
| Appearance(L432090) | Colorless or White Powder or Crystals or Flakes or Solid | Colorless or White Powder or Crystals or Flakes or Solid |
| Proton NMR spectrum | Conforms to Structure                                    | Conforms to Structure                                    |



John Su  
QA & QC Manager