

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-17 09:59:37

Date of Next Testing: 2028-07-16 09:59:37

Product Name: **2-Methylhexadecanoic Acid**

CAS Number: 27147-71-3

Specifications & Purity:  $\geq 98\%$

Lot #: G2408204

SKU #: **M158405**

Version: **1**

Analysis #: **335751**

Storage Temperature: Room temperature

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC area)   | 98-100 (%)                              | 99.79200 %                              |
| Melting point       | 46-50 (°C)                              | 47.40000 °C                             |
| Appearance(M158405) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager