

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-02-15 16:29:45

Date of Next Testing: 2027-02-15 16:29:45

Product Name: **Monopalmitin**

CAS Number: 542-44-9

Specifications & Purity:  $\geq 95\%$ 

Lot #: B2511509

SKU #: **P136376**Version: **0**Analysis #: **339826**

| Parameter                                                  | Limit Values                             | Result                                   |
|------------------------------------------------------------|------------------------------------------|------------------------------------------|
| Melting point                                              | 73-77 (°C)                               | 76.70000 °C                              |
| Purity(HPLC)                                               | 95-100 (%)                               | 98.00000 %                               |
| Appearance (P136376)                                       | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Infrared spectrum                                          | Conforms to Structure                    | Conforms to Structure                    |
| Solubility in CHCL <sub>3</sub> , Colorless Clear 50 mg/ml | pass                                     | Pass                                     |

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager