

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-21 13:10:33

Date of Next Testing: 2028-11-20 13:10:33

Product Name: **Stearic acid**

CAS Number: 57-11-4

Specifications & Purity: Moligand™, ≥95%(GC), MP 68-71°C

Lot #: K2421002

SKU #: **S108289**

Version: **1**

Analysis #: **436037**

Storage Temperature: Room temperature, Desiccated, Cool

| Parameter                                                                  | Limit Values          | Result                |
|----------------------------------------------------------------------------|-----------------------|-----------------------|
| Purity(GC)                                                                 | 95-100 (%)            | 96.02300 %            |
| Melting point                                                              | 68-71 (°C)            | 70.95000 °C           |
| Appearance (S108289)                                                       | white powder or solid | white powder or solid |
| Solubility, Colorless to Light Yellow, Clear to Hazy 10% CHCl <sub>3</sub> | pass                  | Pass                  |
| Infrared spectrum                                                          | Conforms to Structure | Conforms to Structure |



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QA & QC Manager