

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-21 13:09:32  
Date of Next Testing: 2028-05-20 13:09:32  
Product Name: **Stearic acid**  
CAS Number: 57-11-4  
Specifications & Purity: Moligand™, ≥95%(GC), MP 68-71°C  
Lot #: E2420592  
SKU #: **S108289**  
Version: **1**  
Analysis #: **337657**  
Storage Temperature: Desiccated

| Parameter  | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Melting point  | 68-71 (°C)            | 70.95000 °C           |
| Purity(GC)   | 95-100 (%)            | 95.42 %               |
| 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 |



John Su  
QA & QC Manager