

## Certificate of Analysis

Date of Testing: 2022-08-15 14:59:49  
Date of Next Testing: 2026-08-14 14:59:49  
Product Name: **Stearic acid**  
CAS Number: 57-11-4  
Specifications & Purity: 95%(GC),MP 68-71°C  
Lot #: H2215291  
SKU #: **S108289**  
**Analysis:** **078103**  
Storage Temperature: Desiccated

| Parameter  | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Purity(GC)   | 95-100 (%)            | 96.84 %               |
| Melting point  | 68-71 (°C)            | 70.99000 °C           |
| Appearance (S108289)   | white powder or solid | white powder or solid |
| Infrared spectrum  | Conforms to Structure | Conforms to Structure |
| Solubility,Colorless to Light Yellow,Clear to Hazy 10% CHCl <sub>3</sub> | pass                  | Pass                  |



John Su  
QA & QC Manager