

## Certificate of Analysis

Date of Testing: 2023-03-07 13:11:32  
Date of Next Testing: 2027-03-06 13:11:32  
Product Name: **Stearic acid**  
CAS Number: 57-11-4  
Specifications & Purity: 95%(GC),MP 68-71°C  
Lot #: C2306827  
SKU #: **S108289**  
**Analysis: 188714**  
Storage Temperature: Desiccated

| Parameter  | Limit Values          | Result                |
|--|-----------------------|-----------------------|
| Purity(GC)   | 95-100 (%)            | 99.10%                |
| Melting point  | 68-71 (°C)            | 70.98000 °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                  |



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