

## Certificate of Analysis

Date of Testing: 2024-03-13 13:09:50  
Date of Next Testing: 2028-03-12 13:09:50  
Product Name: **Stearic acid**  
CAS Number: 57-11-4  
Specifications & Purity: 95%(GC),MP 68-71°C  
Lot #: C2413004  
SKU #: **S108289**  
**Analysis:** **329258**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(GC)	95-100 (%)	97.89%
Melting point	68-71 (°C)	70.98000 °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



John Su  
QA & QC Manager