

## Certificate of Analysis

Date of Testing: 2024-04-16 13:10:46  
Date of Next Testing: 2028-04-15 13:10:46  
Product Name: **Stearic acid**  
CAS Number: 57-11-4  
Specifications & Purity: Moligand™, ≥95%(GC), MP 68-71°C  
Lot #: D2415001  
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