

Certificate of Analysis

Date of Testing: 2025-09-10 15:13:03

Date of Next Testing: 2029-09-09 15:13:03

Product Name: **Stearic acid**

CAS Number: 57-11-4

Specifications & Purity: Moligand™, ≥40%, melting point 54.0-57.0 °C

Lot #: K2120449

SKU #: **S108288**

Version: **0**

Analysis #: **568502**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Purity(octadecanoic acid)(GC)	38-40 (%)	39.90 %
Melting point	54-57 (°C)	56.90000 °C
Appearance (S108288)	White Flakes or Granules	White Flakes or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager