

## Certificate of Analysis

Date of Testing: 2025-05-19 15:00:49  
Date of Next Testing: 2029-05-18 15:00:49  
Product Name: **1-Stearoyl-rac-glycerol**  
CAS Number: 123-94-4  
Specifications & Purity:  $\geq 99\%$   
Lot #: H2114153  
SKU #: **S112705**  
Version: **1**  
Analysis #: **511810**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.74500 %
Appearance (S112705)	white powder or solid	white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL3 , Colorless Clear 50 mg/ml	pass	Pass



John Su  
QA & QC Manager