

## Certificate of Analysis

Date of Testing: 2024-09-05 13:43:24  
Date of Next Testing: 2025-03-04 13:43:24  
Product Name: **N-oleoyl-D-erythro-sphingosine**  
CAS Number: 5966-28-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2204426  
SKU #: **N130623**  
Version: **0**  
Analysis #: **407372**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.28000 %
Carbon by Elemental Analysis	73.6-78.13 (%)	75.98 %
Hydrogen by Elemental Analysis	11.75-12.48 (%)	11.75 %
Appearance (N130623)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager