

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-07 09:51:45  
Date of Next Testing: 2025-08-07 09:51:45  
Product Name: **N-octanoyl-D-erythro-sphinganine**  
CAS Number: 145774-33-0  
Specifications & Purity: 98%  
Lot #: B2313534  
SKU #: **N130688**  
Version: **0**  
Analysis #: **396149**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00000 %
Oxygen by Elemental Analysis	10.9-11.4 (%)	10.90 %
Hydrogen by Elemental Analysis	12.2-12.7 (%)	12.50 %
Carbon by Elemental Analysis	72.1-73.2 (%)	72.10 %
Nitrogen by Elemental Analysis	3-3.5 (%)	3.01 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager