

Certificate of Analysis

Date of Testing: 2024-08-06 14:05:24
Date of Next Testing: 2025-08-06 14:05:24
Product Name: **1-deoxysphinganine (m18:0)**
CAS Number: 196497-48-0
Specifications & Purity: 99%
Lot #: A2331668
SKU #: **D130607**
Version: **0**
Analysis #: **395850**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	74.8-75.9 (%)	74.90%
Hydrogen by Elemental Analysis	13.4-14 (%)	13.50%
Purity(HPLC)	99-100 (%)	99.90000%
Nitrogen by Elemental Analysis	4.7-5.1 (%)	4.70%
Oxygen by Elemental Analysis	5.3-5.8 (%)	5.40%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager