

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-14 18:59:11

Date of Next Testing: 2023-10-14 18:59:11

Product Name: **1-desoxymethylsphinganine (m17:0)**

CAS Number: 1219484-98-6

Specifications & Purity: $\geq 99\%$

Lot #: J2209064

SKU # **D130599**

Version **0**

Analysis #: **131805**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.30000 %
Oxygen by Elemental Analysis	5.6-6.1 (%)	5.68000 %
Hydrogen by Elemental Analysis	13.4-13.9 (%)	13.51000 %
Nitrogen by Elemental Analysis	4.9-5.4 (%)	5.05000 %
Carbon by Elemental Analysis	74.3-75.4 (%)	74.66000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager