

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-21 18:44:50

Date of Next Testing: 2027-02-20 18:44:50

Product Name: **N-palmitoyl-D-erythro-sphinganine**

CAS Number: 5966-29-0

Specifications & Purity: $\geq 98\%$

Lot #: B2307973

SKU #: **N493159**

Version: **2**

Analysis #: **190512**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.00000 %
Carbon by Elemental Analysis	73.9-75.2 (%)	74.10000 %
Nitrogen by Elemental Analysis	2.5-2.7 (%)	2.51000 %
Oxygen by Elemental Analysis	8.5-9.0 (%)	8.52000 %
Hydrogen by Elemental Analysis	12.3-12.8 (%)	12.35000 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager