

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-12 16:43:33

Date of Next Testing: 2024-04-11 16:43:33

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

CAS Number: 171039-13-7

Specifications & Purity: $\geq 99\%$

Lot #: C2331995

SKU #: **N130692**

Version: **0**

Analysis #: **187452**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.00000 %
Nitrogen by Elemental Analysis	3.3-3.7 (%)	3.45000 %
Oxygen by Elemental Analysis	11.7-12.2 (%)	11.81000 %
Hydrogen by Elemental Analysis	12-12.6 (%)	12.08000 %
Carbon by Elemental Analysis	71.2-72.3 (%)	71.70000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager