

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-09 10:21:31

Date of Next Testing: 2024-06-08 10:21:31

Product Name: **N-Decanoyl-D-sphingosine**

CAS Number: 111122-57-7

Specifications & Purity: $\geq 98\%$

Lot #: F1701023

SKU #: **N130617**

Version: **0**

Analysis #: **238616**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.97500 %
Nitrogen by Elemental Analysis	2.9-3.3 (%)	2.93500 %
Water by Karl Fischer	0-5 (%)	0.95240 %
Carbon by Elemental Analysis	73.2-74.3 (%)	73.53000 %
Hydrogen by Elemental Analysis	11.9-12.4 (%)	11.95300 %
Appearance (N130617)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager