

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-21 14:21:32

Date of Next Testing: 2023-01-21 14:21:32

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

CAS Number: 24696-26-2

Specifications & Purity: $\geq 99\%$

Lot #: A2218348

SKU #: **N130620**

Version: **1**

Analysis #: **064461**

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

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	2.4-2.8 (%)	2.50000 %
Hydrogen by Elemental Analysis	12.2-12.8 (%)	12.41000 %
Purity(HPLC)	99-100 (%)	100.00000 %
Carbon by Elemental Analysis	75-76.1 (%)	75.79000 %
Appearance (N130620)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager