

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-14 16:49:27
 Date of Next Testing: 2024-07-13 16:49:27
 Product Name: **N-Palmitoyl-D-sphingosine**
 CAS Number: 24696-26-2
 Specifications & Purity: $\geq 99\%$
 Lot #: G2305810
 SKU #: **N130620**
 Version: **1**
 Analysis #: **220884**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.58000 %
Carbon by Elemental Analysis	75-76.1 (%)	75.53200 %
Nitrogen by Elemental Analysis	2.4-2.8 (%)	2.59200 %
Hydrogen by Elemental Analysis	12.2-12.8 (%)	12.40300 %
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