

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-03 11:05:57

Date of Next Testing: 2023-12-03 11:05:57

Product Name: **D-erythro-sphinganine (C17 base)**

CAS Number: 32164-02-6

Specifications & Purity: Moligand™, ≥99%

Lot #: K2219525

SKU #: **D130696**

Version: **0**

Analysis #: **132788**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.50000 %
Carbon by Elemental Analysis	70.1-71.2 (%)	70.52000 %
Oxygen by Elemental Analysis	10.8-11.3 (%)	11.08000 %
Hydrogen by Elemental Analysis	12.6-13.2 (%)	12.65000 %
Nitrogen by Elemental Analysis	4.6-5.1 (%)	4.77000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager