

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-12 16:02:26
 Date of Next Testing: 2025-05-11 16:02:26
 Product Name: N-[12-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]dodecanoyl]-sphinganine
 CAS Number: 474943-05-0
 Specifications & Purity: ≥98%
 Lot #: H2113373
 SKU #: N130254
 Version: 0
 Analysis #: 222904
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	14.2-14.7 (%)	14.20000 %
Hydrogen by Elemental Analysis	9.3-9.8 (%)	9.30000 %
Purity(HPLC)	98-100 (%)	99.20000 %
Nitrogen by Elemental Analysis	10.3-10.8 (%)	10.30000 %
Carbon by Elemental Analysis	64.5-65.5 (%)	64.50000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager