

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 13:24:21

Date of Next Testing: 2026-04-12 13:24:21

Product Name: **C24:1 Ceramide (d18:1/24:1(15Z))**

CAS Number: 54164-50-0

Specifications & Purity: $\geq 99\%$

Lot #: F2530313

SKU #: **N130629**

Version: **1**

Analysis #: **587313**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	76.9-78 (%)	77.76 %
Oxygen by Elemental Analysis	7.1-7.6 (%)	7.20 %
Hydrogen by Elemental Analysis	12.3-12.8 (%)	12.78 %
Nitrogen by Elemental Analysis	1.9-2.4 (%)	2.37 %
Purity(NMR)	99-100 (%)	99.73 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager