

Certificate of Analysis

Date of Testing: 2024-09-05 13:21:55

Date of Next Testing: 2025-03-04 13:21:55

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

CAS Number: 54164-50-0

Specifications & Purity: >99%

Lot #: J2112203

SKU #: **N130629**

Version: **0**

Analysis #: **407321**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.10800 %
Carbon by Elemental Analysis	76.9-78 (%)	77.38 %
Oxygen by Elemental Analysis	7.1-7.6 (%)	7.28 %
Hydrogen by Elemental Analysis	12.3-12.8 (%)	12.38 %
Nitrogen by Elemental Analysis	1.9-2.4 (%)	2.08 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager