

Certificate of Analysis

Date of Testing: 2022-07-27 09:36:25

Date of Next Testing: 2023-01-23 09:36:25

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

CAS Number: 54164-50-0

Specifications & Purity: >99%

Lot #: G2219764

SKU #: **N130629**

Analysis: **103300**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Carbon by Elemental Analysis	76.9-78 (%)	76.91 %
Oxygen by Elemental Analysis	7.1-7.6 (%)	7.11 %
Hydrogen by Elemental Analysis	12.3-12.8 (%)	12.31 %
Nitrogen by Elemental Analysis	1.9-2.4 (%)	1.91 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager