

Certificate of Analysis

Date of Testing: 2023-12-19 09:47:16

Date of Next Testing: 2024-06-16 09:47:16

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

CAS Number: 54164-50-0

Specifications & Purity: >99%

Lot #: B23221083

SKU #: **N130629**

Analysis: **305937**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.14000 %
Carbon by Elemental Analysis	76.9-78 (%)	77.30 %
Oxygen by Elemental Analysis	7.1-7.6 (%)	7.32 %
Hydrogen by Elemental Analysis	12.3-12.8 (%)	12.51 %
Nitrogen by Elemental Analysis	1.9-2.4 (%)	2.20 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager