

Certificate of Analysis

Date of Testing: 2022-06-24 10:46:43

Date of Next Testing: 2022-12-21 10:46:43

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

CAS Number: 54164-50-0

Specifications & Purity: >99%

Lot #: A2125427

SKU #: **N130629**

Analysis: **105336**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.06000 %
Carbon by Elemental Analysis	76.9-78 (%)	77.26 %
Oxygen by Elemental Analysis	7.1-7.6 (%)	7.25 %
Hydrogen by Elemental Analysis	12.3-12.8 (%)	12.51 %
Nitrogen by Elemental Analysis	1.9-2.4 (%)	2.02 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager