

Certificate of Analysis

Date of Testing: 2024-12-09 14:16:04

Date of Next Testing: 2025-06-07 14:16:04

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

CAS Number: 54164-50-0

Specifications & Purity: $\geq 99\%$

Lot #: B23221143

SKU #: **N130629**

Version: **0**

Analysis #: **445474**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.06000 %
Carbon by Elemental Analysis	76.9-78 (%)	77.10 %
Oxygen by Elemental Analysis	7.1-7.6 (%)	7.20 %
Hydrogen by Elemental Analysis	12.3-12.8 (%)	12.40 %
Nitrogen by Elemental Analysis	1.9-2.4 (%)	2.06 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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