

Certificate of Analysis

Date of Testing: 2024-06-19 11:12:09

Date of Next Testing: 2026-06-19 11:12:09

Product Name: **C22 Ceramide (d18:1/22:0)**

CAS Number: 27888-44-4

Specifications & Purity: >99%

Lot #: I2208035

SKU # **N130612**

Version **0**

Analysis #: **371776**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.90000 %
Hydrogen by Elemental Analysis	12.5-13 (%)	12.60 %
Carbon by Elemental Analysis	76.3-77.4 (%)	77.10 %
Nitrogen by Elemental Analysis	2-2.5 (%)	2.20 %
Oxygen by Elemental Analysis	7.4-7.9 (%)	7.71 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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