

Certificate of Analysis

Date of Testing: 2025-04-27 19:28:34

Date of Next Testing: 2026-04-27 19:28:34

Product Name: **C24 Ceramide (d18:1/24:0)**

CAS Number: 102917-80-6

Specifications & Purity: $\geq 99\%$

Lot #: D2521523

SKU #: **N130628**

Version: **0**

Analysis #: **486396**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	1.9-2.4 (%)	1.95 %
Hydrogen by Elemental Analysis	12.5-13.1 (%)	12.50 %
Carbon by Elemental Analysis	76.6-77.8 (%)	76.63 %
Oxygen by Elemental Analysis	7.1-7.6 (%)	7.12 %
Purity(HPLC)	99-100 (%)	99.01000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager