

## Certificate of Analysis

Date of Testing: 2023-09-13 09:12:59

Date of Next Testing: 2024-09-12 09:12:59

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

CAS Number: 102917-80-6

Specifications & Purity: >99%

Lot #: I2307038

SKU #: **N130628**

**Analysis:** **042597**

Storage Temperature: Store at -20°C

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Nitrogen by Elemental Analysis | 1.9-2.4 (%)           | 1.98 %                |
| Hydrogen by Elemental Analysis | 12.5-13.1 (%)         | 12.85 %               |
| Carbon by Elemental Analysis   | 76.6-77.8 (%)         | 77.23 %               |
| Oxygen by Elemental Analysis   | 7.1-7.6 (%)           | 7.36 %                |
| Purity(HPLC)                   | 99-100 (%)            | 99.20000 %            |
| Proton NMR spectrum            | Conforms to Structure | Conforms to Structure |



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