

Certificate of Analysis

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

Date of Next Testing: 2025-04-12 14:04:12

Product Name: **C18 Dihydroceramide (d18:0/18:0)**

CAS Number: 2304-80-5

Specifications & Purity: >99%

Lot #: J2210627

SKU #: **N130689**

Analysis: **341747**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	8.2-8.7 (%)	8.41 %
Nitrogen by Elemental Analysis	2.2-2.7 (%)	2.43 %
Hydrogen by Elemental Analysis	12.6-13.2 (%)	12.81 %
Carbon by Elemental Analysis	75.2-76.3 (%)	76.03 %
Purity(HPLC)	99-100 (%)	99.98000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager