

Certificate of Analysis

Date of Testing: 2025-03-03 16:30:08

Date of Next Testing: 2026-03-03 16:30:08

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

CAS Number: 2304-80-5

Specifications & Purity: $\geq 99\%$

Lot #: B2525358

SKU #: **N130689**

Version: **0**

Analysis #: **473102**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	100.00000 %
Carbon by Elemental Analysis	75.2-76.3 (%)	76.06 %
Hydrogen by Elemental Analysis	12.6-13.2 (%)	12.85 %
Nitrogen by Elemental Analysis	2.2-2.7 (%)	2.46 %
Oxygen by Elemental Analysis	8.2-8.7 (%)	8.45 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager