

Certificate of Analysis

Date of Testing: 2025-03-11 13:38:34

Date of Next Testing: 2025-09-07 13:38:34

Product Name: **C20 Ceramide (d18:1/20:0)**

CAS Number: 123482-93-9

Specifications & Purity: $\geq 99\%$

Lot #: E2230210

SKU #: **N130624**

Version: **0**

Analysis #: **480014**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	2.1-2.6 (%)	2.30 %
Hydrogen	12.4-12.9 (%)	12.40 %
Carbon by Elemental Analysis	75.9-77 (%)	75.90 %
Appearance (N130624)	White to Off-White Powder or Chunks	White to Off-White Powder or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager