

Certificate of Analysis

Date of Testing: 2022-09-09 15:46:20
Date of Next Testing: 2023-09-09 15:46:20
Product Name: **C24 Ceramide (d18:1/24:0)**
CAS Number: 102917-80-6
Specifications & Purity: >99%
Lot #: K2124177
SKU #: **N130628**
Analysis: 133023
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 (%)	12.76 %
Carbon by Elemental Analysis	76.6-77.8 (%)	77.36 %
Oxygen by Elemental Analysis	7.1-7.6 (%)	7.42 %
Purity(HPLC)	99-100 (%)	99.05200 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager