

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 09:55:58
 Date of Next Testing: 2025-10-05 09:55:58
 Product Name: **C20 Ceramide (d18:1/20:0)**
 CAS Number: 123482-93-9
 Specifications & Purity: $\geq 99\%$
 Lot #: C2224347
 SKU #: **N130624**
 Version: **0**
 Analysis #: **491903**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	2.1-2.6 (%)	2.19600 %
Hydrogen	12.4-12.9 (%)	12.40000 %
Carbon by Elemental Analysis	75.9-77 (%)	76.19600 %
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