

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 13:56:39
 Date of Next Testing: 2026-10-16 13:56:39
 Product Name: **C18 Dihydroceramide (d18:0/18:0)**
 CAS Number: 2304-80-5
 Specifications & Purity: $\geq 99\%$
 Lot #: J2210626
 SKU #: **N130689**
 Version: **0**
 Analysis #: **587872**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	8.2-8.7 (%)	8.24 %
Nitrogen by Elemental Analysis	2.2-2.7 (%)	2.42 %
Hydrogen by Elemental Analysis	12.6-13.2 (%)	12.80 %
Carbon by Elemental Analysis	75.2-76.3 (%)	76.02 %
Purity(HPLC)	99-100 (%)	99.97000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager