

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-25 15:20:07  
Date of Next Testing: 2026-09-21 15:20:07  
Product Name: **Ceramide (Brain, Porcine)**  
CAS Number: 497156-25-9  
Specifications & Purity:  $\geq 99\%$   
Lot #: D2418201  
SKU #: **C130555**  
Version: **0**  
Analysis #: **676083**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.00000 %
Carbon by Elemental Analysis	74.1-77.9 (%)	75.35000 %
Hydrogen by Elemental Analysis	12.2-12.7 (%)	12.20000 %
Nitrogen by Elemental Analysis	2.4-2.52 (%)	2.40000 %
Oxygen by Elemental Analysis	8.2-8.7 (%)	8.26000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager