

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-18 15:58:24

Date of Next Testing: 2025-03-17 15:58:24

Product Name: **Ceramide (Brain, Porcine)**

CAS Number: 497156-25-9

Specifications & Purity: $\geq 99\%$

Lot #: B2419133

SKU #: **C130555**

Version: **0**

Analysis #: **412228**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.00000 %
Carbon by Elemental Analysis	74.1-77.9 (%)	75.10000 %
Hydrogen by Elemental Analysis	12.2-12.7 (%)	12.30000 %
Nitrogen by Elemental Analysis	2.4-2.52 (%)	2.45000 %
Oxygen by Elemental Analysis	8.2-8.7 (%)	8.22000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager