

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-20 13:27:41

Date of Next Testing: 2025-06-20 13:27:41

Product Name: **Sphingomyelin**

CAS Number: 383907-87-7

Specifications & Purity: $\geq 99\%$, Originating from eggs and chicken

Lot #: K2225832

SKU #: **S130559**

Version: **1**

Analysis #: **372931**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	64.8-66.3 (%)	65.20000 %
Hydrogen by Elemental Analysis	10.5-11.5 (%)	10.80000 %
Purity(HPLC)	99-100 (%)	99.10000 %
Phosphorus by Elemental Analysis	4-4.9 (%)	4.20000 %
Oxygen	13-13.9 (%)	13.40000 %
Nitrogen by Elemental Analysis	3.4-4.5 (%)	3.50000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager