

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-08 13:28:55
 Date of Next Testing: 2025-04-08 13:28:55
 Product Name: **Sphingomyelin**
 CAS Number: 383907-87-7
 Specifications & Purity: ≥99%, Originating from eggs and chicken
 Lot #: F2330651
 SKU #: **S130559**
 Version: **1**
 Analysis #: **340057**
 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 (%)	11.00000 %
Purity(HPLC)	99-100 (%)	99.20000 %
Phosphorus by Elemental Analysis	4-4.9 (%)	4.10000 %
Oxygen	13-13.9 (%)	13.40000 %
Nitrogen by Elemental Analysis	3.4-4.5 (%)	3.80000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager