

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-07 15:29:27

Date of Next Testing: 2025-08-06 15:29:27

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

CAS Number: 383907-91-3

Specifications & Purity: $\geq 99\%$

Lot #: A2002049

SKU #: **S130560**

Version: **0**

Analysis #: **261098**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	3.8-4.3 (%)	4.10000 %
Oxygen by Elemental Analysis	12.3-12.8 (%)	12.56000 %
Hydrogen by Elemental Analysis	10.6-11.1 (%)	10.89000 %
Nitrogen by Elemental Analysis	3.4-3.9 (%)	3.43000 %
Carbon by Elemental Analysis	63.9-64.9 (%)	64.78000 %
Purity(HPLC)	99-100 (%)	99.26000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager