

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-18 12:08:12

Date of Next Testing: 2028-06-18 12:08:12

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

CAS Number: 383907-91-3

Specifications & Purity: >99%

Lot #: J2408673

SKU #: **Y35780**

Version: **0**

Analysis #: **417632**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	3.8-4.3 (%)	3.82 %
Oxygen by Elemental Analysis	12.3-12.8 (%)	12.38 %
Hydrogen by Elemental Analysis	10.6-11.1 (%)	11.05 %
Nitrogen by Elemental Analysis	3.4-3.9 (%)	3.52 %
Carbon by Elemental Analysis	63.9-64.9 (%)	64.11 %
Purity(HPLC)	99-100 (%)	99.01000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

