

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-09-22 11:10:13

Date of Next Testing: 2027-09-21 11:10:13

Product Name: **Sphingomyelin (Milk, Bovine)**

CAS Number: 475662-40-9

Specifications & Purity: >99%

Lot #: D2518571

SKU #: **Y37449**

Version: **0**

Analysis #: **505293**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.09000 %
Oxygen by Elemental Analysis	11.9-12.4 (%)	12.10 %
Nitrogen by Elemental Analysis	3.3-3.8 (%)	3.50 %
Hydrogen by Elemental Analysis	11.5-12 (%)	11.80 %
Carbon by Elemental Analysis	69.4-70.5 (%)	69.60 %
Phosphorus by Elemental Analysis	3.7-4.1 (%)	3.80 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

