

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-21 13:59:21
 Date of Next Testing: 2026-04-21 13:59:21
 Product Name: **Sphingomyelin (Milk, Bovine)**
 CAS Number: 475662-40-9
 Specifications & Purity: $\geq 99\%$
 Lot #: C2405656
 SKU #: **S130561**
 Version: **0**
 Analysis #: **499773**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.09000 %
Oxygen by Elemental Analysis	11.9-12.4 (%)	12.10000 %
Nitrogen by Elemental Analysis	3.3-3.8 (%)	3.50000 %
Hydrogen by Elemental Analysis	11.5-12 (%)	11.80000 %
Carbon by Elemental Analysis	69.4-70.5 (%)	69.60000 %
Phosphorus by Elemental Analysis	3.7-4.1 (%)	3.80000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager