

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-26 17:42:54

Date of Next Testing: 2024-09-25 17:42:54

Product Name: **L- α -phosphatidic acid (Egg, Chicken) (sodium salt)**

CAS Number: 383907-53-7

Specifications & Purity: $\geq 99\%$

Lot #: I2220540

SKU #: **L130341**

Version: **0**

Analysis #: **099903**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.40000 %
Carbon chain: Ene bond (16:1)	0.8-1.2 (%)	1.00000 %
Carbon chain: Ene bond (18:0)	9.5-13.5 (%)	11.50000 %
300 MHz 1H	32.2-36.2 (%)	32.50000 %
Carbon chain: Ene bond (18:2)	16-20 (%)	18.50000 %
Carbon chain: Ene bond (20:4)	2.3-3.2 (%)	2.70000 %
Carbon chain: Ene bond (22:6)	0.5-0.9 (%)	0.70000 %
Carbon chain: Ene bond (18:1)	29.5-34 (%)	31.50000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager