

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-07 15:17:56

Date of Next Testing: 2027-05-07 15:17:56

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

CAS Number: 383907-53-7

Specifications & Purity: $\geq 99\%$

Lot #: E2506216

SKU #: **L130341**

Version: **0**

Analysis #: **503426**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon chain: Ene bond (16:1)	0.8-1.2 (%)	0.90000 %
Carbon chain: Ene bond (18:0)	9.5-13.5 (%)	10.20000 %
Purity(HPLC)	98-100 (%)	99.00000 %
300 MHz 1H	32.2-36.2 (%)	33.50000 %
Carbon chain: Ene bond (18:2)	16-20 (%)	17.20000 %
Carbon chain: Ene bond (20:4)	2.3-3.2 (%)	2.40000 %
Carbon chain: Ene bond (22:6)	0.5-0.9 (%)	0.60000 %
Carbon chain: Ene bond (18:1)	29.5-34 (%)	30.10000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager