

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-07 13:28:15
 Date of Next Testing: 2026-03-07 13:28:15
 Product Name: **L- α -phosphatidic acid (Egg, Chicken) (sodium salt)**
 CAS Number: 383907-53-7
 Specifications & Purity: $\geq 99\%$
 Lot #: C2404468
 SKU #: **L130341**
 Version: **0**
 Analysis #: **316474**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.30000 %
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 (%)	34.20000 %
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