

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-13 16:27:53  
Date of Next Testing: 2025-04-12 16:27:53  
Product Name: **L- $\alpha$ -phosphatidylserine (Brain, Porcine) (sodium salt)**  
CAS Number: 383907-32-2  
Specifications & Purity: >99%  
Lot #: C23211023  
SKU #: **L130318**  
**Analysis: 162273**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.80000 %
Oxygen by Elemental Analysis	19-19.6 (%)	19.36 %
Hydrogen by Elemental Analysis	9.3-9.8 (%)	9.56 %
Nitrogen by Elemental Analysis	1.5-1.9 (%)	1.69 %
Carbon by Elemental Analysis	60.3-61.3 (%)	60.97 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager