

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-27 13:10:35  
Date of Next Testing: 2025-02-26 13:10:35  
Product Name: **L- $\alpha$ -phosphatidylserine (Soy, 99%) (sodium salt)**  
CAS Number: 383908-63-2  
Specifications & Purity: >99%  
Lot #: B23211100  
SKU #: **L130743**  
**Analysis: 172238**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.20000 %
Hydrogen by Elemental Analysis	8.8-9.3 (%)	9.10 %
Nitrogen by Elemental Analysis	1.5-1.9 (%)	1.70 %
Carbon by Elemental Analysis	59.1-60.1 (%)	59.50 %
Oxygen by Elemental Analysis	19.6-20.2 (%)	19.80 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager