

## Certificate of Analysis

Date of Testing: 2022-08-11 11:45:17  
Date of Next Testing: 2024-08-10 11:45:17  
Product Name: **L- $\alpha$ -phosphatidylserine (Brain, Porcine) (sodium salt)**  
CAS Number: 383907-32-2  
Specifications & Purity: >99%  
Lot #: G2227256  
SKU #: **L130318**  
**Analysis: 109082**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.10000 %
Oxygen by Elemental Analysis	19-19.6 (%)	19.26 %
Hydrogen by Elemental Analysis	9.3-9.8 (%)	9.44 %
Nitrogen by Elemental Analysis	1.5-1.9 (%)	1.69 %
Carbon by Elemental Analysis	60.3-61.3 (%)	60.87 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager