

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-12 16:01:27
 Date of Next Testing: 2023-06-10 16:01:27
 Product Name: 1-stearoyl-2-oleoyl-sn-glycero-3-phospho-L-serine (sodium salt)
 CAS Number: 321883-23-2
 Specifications & Purity: ≥99%
 Lot #: K2006077
 SKU #: S130325
 Version: 0
 Analysis #: 166620
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis	61.3-62.3 (%)	61.70000 %
Oxygen by Elemental Analysis	19.3-19.9 (%)	19.63000 %
Phosphorus by Elemental Analysis	3.6-4 (%)	3.80000 %
Sodium by elemental analysis	2.6-3 (%)	2.96000 %
Nitrogen by Elemental Analysis	1.5-1.9 (%)	1.60000 %
Purity(HPLC)	99-100 (%)	99.42000 %
Hydrogen by Elemental Analysis	9.5-10 (%)	9.62000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager