

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-20 09:27:57

Date of Next Testing: 2024-02-20 09:27:57

Product Name: **1-Stearoyl-2-Hydroxy-sn-Glycero-3-Phosphoethanolamine**

CAS Number: 69747-55-3

Specifications & Purity: $\geq 99\%$

Lot #: B2311265

SKU #: S130502

Version: 0

Analysis #: 167215

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.60000 %
Hydrogen by Elemental Analysis	9.7-10.3 (%)	10.21000 %
Nitrogen by Elemental Analysis	2.7-3.1 (%)	2.97000 %
Carbon by Elemental Analysis	56.6-57.6 (%)	57.36000 %
Phosphorus by Elemental Analysis	6.2-6.6 (%)	6.48000 %
Oxygen by Elemental Analysis	22.8-23.5 (%)	23.34000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager