

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-28 15:35:17

Date of Next Testing: 2023-11-28 15:35:17

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

CAS Number: 69747-55-3

Specifications & Purity: $\geq 99\%$

Lot #: K2218649

SKU #: **S130502**

Version **0**

Analysis #: **130021**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.60000 %
Hydrogen by Elemental Analysis	9.7-10.3 (%)	9.91400 %
Nitrogen by Elemental Analysis	2.7-3.1 (%)	2.84900 %
Carbon by Elemental Analysis	56.6-57.6 (%)	57.01400 %
Phosphorus by Elemental Analysis	6.2-6.6 (%)	6.42500 %
Oxygen by Elemental Analysis	22.8-23.5 (%)	23.24800 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager