

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-07 15:33:15

Date of Next Testing: 2024-09-03 15:33:15

Product Name: **1',3'-bis[1,2-dioleoyl-sn-glycero-3-phospho]-sn-glycerol (sodium salt)**

CAS Number: 115404-77-8

Specifications & Purity: >99%

Lot #: B2429179

SKU #: **B130226**

Analysis: **317387**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	17.7-18.3 (%)	18.10%
Phosphorus by Elemental Analysis	3.9-4.3 (%)	4.11%
Hydrogen by Elemental Analysis	9.6-10.1 (%)	9.88%
Sodium(Na)	2.8-3.3 (%)	3.10%
Carbon by Elemental Analysis	63.9-65 (%)	64.50%
Purity(HPLC)	99-100 (%)	99.00000%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager