

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-14 09:28:07

Date of Next Testing: 2024-06-13 09:28:07

Product Name: **1-heptadecanoyl-2-hydroxy-sn-glycero-3-phosphate (sodium salt)**

CAS Number: 799268-66-9

Specifications & Purity: $\geq 99\%$

Lot #: K2108857

SKU #: **H130507**

Version: **0**

Analysis #: **240701**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	8.7-9.2 (%)	8.90000 %
Purity(HPLC)	99-100 (%)	99.21800 %
Carbon by Elemental Analysis	53.1-54 (%)	53.60000 %
Phosphorus by Elemental Analysis	6.7-7.1 (%)	6.90000 %
Oxygen by Elemental Analysis	24.6-25.3 (%)	24.88000 %
Sodium by elemental analysis	4.9-5.4 (%)	5.20000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager