

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-20 12:27:48  
 Date of Next Testing: 2023-08-20 12:27:48  
 Product Name: **1,2-diheptadecanoyl-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)**  
 CAS Number: 799268-52-3  
 Specifications & Purity:  $\geq 99\%$   
 Lot #: H2217263  
 SKU #: **D130298**  
 Version: **0**  
 Analysis #: **114751**  
 Storage Temperature: Store at -20°C

| Parameter                        | Limit Values          | Result                |
|----------------------------------|-----------------------|-----------------------|
| Phosphorus by Elemental Analysis | 3.8-4.2 (%)           | 4.10000 %             |
| Purity(HPLC)                     | 99-100 (%)            | 99.20000 %            |
| Hydrogen by Elemental Analysis   | 9.9-10.4 (%)          | 10.10000 %            |
| Sodium by elemental analysis     | 2.7-3.2 (%)           | 2.90000 %             |
| Carbon by Elemental Analysis     | 61.3-62.4 (%)         | 61.50000 %            |
| Oxygen by Elemental Analysis     | 20.3-20.9 (%)         | 20.80000 %            |
| Proton NMR spectrum              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager