

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-10 16:52:06

Date of Next Testing: 2024-01-10 16:52:06

Product Name: **1,2-diheptadecanoyl-sn-glycero-3-phospho-(1'-rac-glycerol) (sodium salt)**

CAS Number: 799268-52-3

Specifications & Purity: $\geq 99\%$

Lot #: A2305307

SKU #: **D130298**

Version **0**

Analysis #: **160031**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	9.9-10.4 (%)	10.02500 %
Phosphorus by Elemental Analysis	3.8-4.2 (%)	4.10100 %
Sodium by elemental analysis	2.7-3.2 (%)	3.12100 %
Purity(HPLC)	99-100 (%)	99.30000 %
Carbon by Elemental Analysis	61.3-62.4 (%)	61.70600 %
Oxygen by Elemental Analysis	20.3-20.9 (%)	20.52100 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager