

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-30 13:17:11

Date of Next Testing: 2023-06-30 13:17:11

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

CAS Number: 799268-52-3

Specifications & Purity: ≥99%

Lot #: F2229077

SKU #: **D130298**

Version: **0**

Analysis #: **098884**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.40000 %
Hydrogen by Elemental Analysis	9.9-10.4 (%)	9.90100 %
Phosphorus by Elemental Analysis	3.8-4.2 (%)	3.81200 %
Sodium by elemental analysis	2.7-3.2 (%)	2.71100 %
Carbon by Elemental Analysis	61.3-62.4 (%)	61.31000 %
Oxygen by Elemental Analysis	20.3-20.9 (%)	20.32000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager