

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-26 13:48:34

Date of Next Testing: 2025-04-26 13:48:34

Product Name: **1,2-didecanoyl-sn-glycero-3-phosphate (sodium salt)**

CAS Number: 321883-64-1

Specifications & Purity: $\geq 99\%$

Lot #: D2419241

SKU #: **D130302**

Version: **0**

Analysis #: **330649**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.45000 %
Phosphorus by Elemental Analysis	5.9-6.4 (%)	5.95000 %
Oxygen by Elemental Analysis	25-25.7 (%)	25.03000 %
Hydrogen by Elemental Analysis	8.5-9 (%)	8.61000 %
Carbon by Elemental Analysis	54.2-55.2 (%)	54.41000 %
Sodium by elemental analysis	4.3-4.8 (%)	4.52000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager