

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-25 11:29:49
 Date of Next Testing: 2024-01-25 11:29:49
 Product Name: **1,2-diheptadecanoyl-sn-glycero-3-phosphocholine**
 CAS Number: 70897-27-7
 Specifications & Purity: $\geq 99\%$
 Lot #: E1823191
 SKU #: **D130428**
 Version: **0**
 Analysis #: **070005**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	3.8-4.3 (%)	4.21000 %
Nitrogen by Elemental Analysis	1.6-2 (%)	1.80000 %
Purity(HPLC)	99-100 (%)	99.10600 %
Oxygen by Elemental Analysis	16.4-17 (%)	16.60000 %
Hydrogen by Elemental Analysis	10.8-11.3 (%)	11.21000 %
Carbon by Elemental Analysis	65.3-66.4 (%)	66.20000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager