

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-06 14:30:59
 Date of Next Testing: 2023-09-06 14:30:59
 Product Name: **1,2-dipalmitoyl-sn-glycero-3-phosphate (sodium salt)**
 CAS Number: 169051-60-9
 Specifications & Purity: $\geq 99\%$
 Lot #: I2202281
 SKU # **D130304**
 Version **0**
 Analysis #: **102364**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	9.9-10.4 (%)	10.03100 %
Oxygen by Elemental Analysis	18.7-19.3 (%)	18.75000 %
Phosphorus by Elemental Analysis	4.4-4.8 (%)	4.55000 %
Sodium by elemental analysis	3.2-3.6 (%)	3.27000 %
Purity(HPLC)	98-100 (%)	99.91300 %
Carbon by Elemental Analysis	61.8-62.9 (%)	62.85000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager