

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-25 14:25:03

Date of Next Testing: 2027-08-25 14:25:03

Product Name: **1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N-(succinyl) (sodium salt)**

CAS Number: 186800-61-3

Specifications & Purity: $\geq 99\%$

Lot #: H2519225

SKU #: **D130728**

Version: **1**

Analysis #: **526044**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.36000 %
Phosphorus by Elemental Analysis	3.2-4.3 (%)	3.21000 %
Sodium by elemental analysis	2.6-3.1 (%)	2.63000 %
Oxygen by Elemental Analysis	20.9-22.1 (%)	20.95000 %
Carbon by Elemental Analysis	59.3-61 (%)	59.62000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager