

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-10-31 10:14:07

Date of Next Testing: 2027-10-31 10:14:07

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

CAS Number: 186800-61-3

Specifications & Purity: $\geq 99\%$

Lot #: J2521076

SKU #: **Y29601**

Version **0**

Analysis #: **601060**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Phosphorus by Elemental Analysis	3.2-4.3 (%)	3.21 %
Purity(HPLC)	98-100 (%)	99.36000 %
Sodium by elemental analysis	2.6-3.1 (%)	2.63 %
Oxygen by Elemental Analysis	20.9-22.1 (%)	20.95 %
Carbon by Elemental Analysis	59.3-61 (%)	59.62 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zhu

