

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-06 10:13:02

Date of Next Testing: 2026-09-05 10:13:02

Product Name: **1,2-Dioleoyl-sn-glycero-3-phosphoethanolamine**

CAS Number: 4004-05-1

Specifications & Purity: $\geq 98.0\%$

Lot #: I2202202

SKU #: **D155634**

Analysis: **122714**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.50000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D155634)	white to light yellow wax or crystals	white to light yellow wax or crystals

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager