

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-24 17:33:37

Date of Next Testing: 2027-07-23 17:33:37

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

CAS Number: 4004-05-1

Specifications & Purity: $\geq 98\%$

Lot #: G2312562

SKU #: **D155634**

Version: **1**

Analysis #: **172075**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.90000 %
Appearance (D155634)	white to light yellow wax or crystals	white to light yellow wax or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager