

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2025-08-28 16:25:48
Date of Next Testing:	2026-08-28 16:25:48
Product Name:	<b>1,2-distearoyl-sn-glycero-3-phosphoethanolamine</b>
CAS Number:	1069-79-0
Specifications & Purity:	≥97%
Lot #:	H2520532
SKU #	<b>D130471</b>
Version	<b>0</b>
<b>Analysis #:</b>	<b>546183</b>
Storage Temperature:	Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)(CAD)	97-100 (%)	98.00000 %
Specific Rotation [α] <sub>20</sub> /D(c=0.5 in CHCL <sub>3</sub> :AcOH=1:1)	6-8 (°)	6.02000 °
Purity(NonaqueousTitration)	97-100 (%)	97.85000 %
Appearance (D130471)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL <sub>3</sub> /MeOH 3/1	Colorless, Clear (visual), 20 mg/ml	Colorless, Clear (visual), 20 mg/ml



John Su  
QA & QC Manager