

Certificate of Analysis

Date of Testing: 2022-06-23 15:55:31

Date of Next Testing: 2023-06-23 15:55:31

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

CAS Number: 1069-79-0

Specifications & Purity: >97%

Lot #: H2130163

SKU #: **D130471**

Analysis: **105084**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)(CAD)	97-100 (%)	98.22 %
Specific Rotation [α] ₂₀ /D(c=0.5 in CHCL ₃ :AcOH=1:1)	6-8 (°)	7.20°
Purity(Nonaqueous Titration)	97-100 (%)	97.45 %
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 ₃ /MeOH 3/1	Colorless, Clear (visual), 20 mg/ml	Colorless, Clear (visual), 20 mg/ml



John Su
QA & QC Manager