

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-31 16:13:13

Date of Next Testing: 2028-03-30 16:13:13

Product Name: **1,2-distearoyl-sn-glycero-3-phosphocholine (DSPC)**

CAS Number: 816-94-4

Specifications & Purity: Moligand™, ≥99%

Lot #: C2630695

SKU #: **D130429**

Version: **1**

Analysis #: **672528**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.92000 %
Specific Rotation [α] ₂₅ /D(c=2 in CHCL ₃)	5-7 (°)	5.60000 °
Phosphorus by ICP	3.7-4 (%)	3.84000 %
Appearance (D130429)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless to pale yellow,clear,100pass mg/ml		Pass



John Su
QA & QC Manager