

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 09:40:51
 Date of Next Testing: 2027-09-17 09:40:51
 Product Name: **1,2-distearoyl-sn-glycero-3-phosphocholine (DSPC)**
 CAS Number: 816-94-4
 Specifications & Purity: $\geq 99\%$
 Lot #: B2225377
 SKU #: **D130429**
 Version: **1**
 Analysis #: **571982**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.00000 %
Specific Rotation $[\alpha]_{25}^D(c=2 \text{ in CHCL}_3)$	5-7 ($^{\circ}$)	6.20 $^{\circ}$
Phosphorus by ICP	3.7-4 (%)	3.89 %
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,100 pass mg/ml		Pass



John Su
QA & QC Manager