

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-22 10:44:31
 Date of Next Testing: 2027-04-22 10:44:31
 Product Name: **1,2-distearoyl-sn-glycero-3-phosphocholine (DSPC)**
 CAS Number: 816-94-4
 Specifications & Purity: Moligand™, ≥99%
 Lot #: D2507471
 SKU #: **D130429**
 Version: **1**
 Analysis #: **488208**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.61000 %
Specific Rotation [α] _{25/D(c=2 in CHCL₃)}	5-7 (°)	6.10000 °
Phosphorus by ICP	3.7-4 (%)	3.87000 %
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