

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 09:19:16
 Date of Next Testing: 2026-04-11 09:19:16
 Product Name: **1,2-dierucoyl-sn-glycero-3-phosphocholine**
 CAS Number: 51779-95-4
 Specifications & Purity: $\geq 99\%$
 Lot #: H2127341
 SKU #: **D130442**
 Version: **1**
 Analysis #: **586225**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.00000 %
Specific rotation $[\alpha]_{20/D}(c=1, \text{Methanol})$	6.5-8.5 ($^{\circ}$)	6.50000 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager