

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-13 15:45:18

Date of Next Testing: 2023-01-09 15:45:18

Product Name: **1,2-dierucoyl-sn-glycero-3-phosphocholine**

CAS Number: 51779-95-4

Specifications & Purity: $\geq 99\%$

Lot #: G2207097

SKU # **D130442**

Version **1**

Analysis #: **021380**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Hydrogen by Elemental Analysis	10.9-11.4 (%)	10.94 %
Oxygen by Elemental Analysis	13.9-14.5 (%)	13.92 %
Purity(HPLC)	99-100 (%)	99.03300 %
Nitrogen by Elemental Analysis	1.3-1.8 (%)	1.30 %
Phosphorus by Elemental Analysis	3.2-3.7 (%)	3.20 %
Carbon by Elemental Analysis	68.6-69.7 (%)	68.60 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager