

## Certificate of Analysis

## 16:0-23:2 Diyne PC

1-palmitoyl-2-(10,12-tricosadiynoyl)-sn-glycero-3-phosphocholine

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Molecular Weight824.161Chemical Formula $C_{47}H_{86}NO_8P$ Physical StatePowderStorage $-20^{\circ}C$ 

**Expiration Date** Three months from date of receipt

M Lot Number 5239PJB021

Avanti Lot Number 790146P-25MG-B-021

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder</b> : White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M+H] <sup>+</sup> = 825.2 ± 1 amu	[M+H]+ = 825.1 amu

Approved By: July Path