

## Certificate of Analysis

## 14:1 (Δ9-Trans) PC

1,2-dimyristelaidoyl-sn-glycero-3-phosphocholine

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 $\begin{tabular}{lll} \textbf{Molecular Weight} & 673.901 \\ \textbf{Chemical Formula} & $C_{36}H_{68}NO_8P$ \\ \textbf{Physical State} & Powder \\ \textbf{Storage} & -20^{\circ}C \\ \end{tabular}$ 

**Expiration Date** One year from date of receipt

M Lot Number 5646PJC013

Avanti Lot Number 850347P-25MG-C-013

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
Proton NMR	Run and report	Consistent with structure
Mass Spectroscopy	[M+H]+ = 674.901 ± 1 amu	674.8 amu

Approved by: