

## Certificate of Analysis

## C16 Lyso PAF

1-O-hexadecyl-2-hydroxy-sn-glycero-3-phosphocholine

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 $\begin{tabular}{lll} \textbf{Molecular Weight} & 481.647 \\ \textbf{Chemical Formula} & C_{24}H_{52}NO_6P \\ \textbf{Physical State} & Powder \\ \textbf{Storage} & -20^{\circ}C \\ \end{tabular}$ 

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

M Lot Number 6275PHH017

Avanti Lot Number 878119P-5MG-H-017

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	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 482.6 ± 1 amu	[M+H] <sup>+</sup> = 482.5 amu

Approved by:

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