

Certificate of Analysis

C18:1 Lyso PAF

1-O-(9Z)octadecenyl-2-hydroxy-sn-glycero-3-phosphocholine

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 $\begin{tabular}{lll} \textbf{Molecular Weight} & 507.684 \\ \textbf{Chemical Formula} & $C_{26}H_{54}NO_6P$ \\ \textbf{Physical State} & Powder \\ \textbf{Storage} & -20^{\circ}C \\ \end{tabular}$

Expiration Date One year from date of receipt

M Lot Number 6280PHD011

Avanti Lot Number 878126P-5MG-D-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder : 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] ⁺ = 508.7 ± 1 amu	[M+H]+ = 508.5 amu

Approved by: