

## Certificate of Analysis

## **PAF** (from Heart PC)

1-alkyl-2-acetoyl-sn-glycero-3-phosphocholine

840009C-5mg Page 1 of 1

Molecular Weight 523.683 (based on representative structure; may not reflect exact MW of

compound)

**Chemical Formula** 

Physical State Chloroform Storage -20°C

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

M Lot Number 5483CHB060

Avanti Lot Number 840009C-5MG-B-060

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform</b> : Clear solution with 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> = 524.683 ± 1 amu	[M+H]+ = 524.6 amu

Approved by