

Certificate of Analysis

PAF (from Heart PC)

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

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

Physical State Powder Storage -20 °C

Expiration Date One year from date of receipt

M Lot Number 5483PJA060

Avanti Lot Number 840009P-25MG-A-060

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|--|---------------------------|
| Physical examination | Powder : White solid which contains no foreign matter. | Pass |
| TLC | >99% Purity Ninhydrin: negative lodine: 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]+ = 524.683 ± 1 amu | [M+H]+ = 524.6 amu |

Approved By: