

**Lyso PAF (from Heart PC)**  
 (1-alkyl-2-hydroxy-sn-glycero-3-phosphocholine)

**840008P-5mg**

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**Molecular Weight** 481.647 ((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** 5482PHA038  
**Avanti Lot Number** 840008P-5MG-A-038

| ANALYSIS             | SPECIFICATION   | RESULTS                   |
|----------------------|---|---------------------------|
| Physical Examination | <b>Powder:</b> White solid which contains no foreign matter   | Pass                      |
| TLC                  | >99% Purity<br>Ninhydrin: negative<br>Iodine: one major spot<br>Phosphorus: positive<br>Charring: positive<br>Water dip: one major spot | All Pass                  |
| Proton NMR           | NMR spectrum consistent with structure  | Consistent with structure |
| Mass Spectroscopy    | Predominant structure $[M+H]^+ = 482.647 \pm 1$ amu   | $[M+H]^+ = 482.5$ amu     |

Approved By: 

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