

PChcPC

1-palmitoyl-2-cholesterylcarbonoyl-sn-glycero-3-phosphocholine

880345P-25mg

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| | |
|--------------------------|---------------------------------------------------|
| Molecular Weight | 908.278 |
| Chemical Formula | C ₅₂ H ₉₄ NO ₉ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6320PJD010 |
| Avanti Lot Number | 880345P-25MG-D-010 |

| 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 |
| Phosphorus NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M+H] ⁺ = 909.278 ± 1 amu | [M+H] ⁺ = 909.3 amu |


 Approved by:

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