

14:0 NPS PC

1-myristoyl-2-(4-nitrophenylsuccinyl)-sn-glycero-3-phosphocholine

810857P-200mg

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|--------------------------|--|
| Molecular Weight | 688.743 |
| Chemical Formula | C ₃₂ H ₅₃ N ₂ O ₁₂ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5470PNB036 |
| Avanti Lot Number | 810857P-200MG-B-036 |

| 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: negative 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] ⁺ = 689.743 ± 1 amu | [M+H] ⁺ = 689.5 amu |

Approved By:



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