

14:0 PC-d9

1,2-dimyristoyl-sn-glycero-3-phosphocholine-N,N,N-trimethyl-d9

860342P-10MG

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| | |
|--------------------------|---|
| Molecular Weight | 686.988 |
| Chemical Formula | C ₃₆ H ₆₃ NO ₈ PD ₉ |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5884PID018 |
| Avanti Lot Number | 860342P-10MG-D-018 |

| 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 |
| Mass Spectroscopy | [M+H] ⁺ = 687.988 ± 1 amu | [M+H] ⁺ = 688.0 amu |

Approved By:



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