

12:0 Diether PC

1,2-di-0-dodecyl-sn-glycero-3-phosphocholine

999994C-10mg

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| | |
|--------------------------|---|
| Molecular Weight | 593.859 |
| Chemical Formula | C ₃₂ H ₆₈ NO ₆ P |
| Physical State | Chloroform |
| Storage | -20 °C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6402CIA020 |
| Avanti Lot Number | 999994C-10MG-A-020 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|--------------------------------|
| Physical examination | Chloroform: Clear solution with 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 |
| Mass Spectroscopy | [M+H] ⁺ = 595 ± 1 amu | [M+H] ⁺ = 595.0 amu |

Approved By:

