

16:0 PC-d62

1,2-dipalmitoyl-d62-sn-glycero-3-phosphocholine

860355P-10mg

Page 1 of 1

| | |
|--------------------------|--|
| Molecular Weight | 796.421 |
| Chemical Formula | C ₄₀ H ₁₈ NO ₈ PD ₆₂ |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5890PIB067 |
| Avanti Lot Number | 860355P-10MG-B-067 |

| 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] ⁺ = 792.421 – 798.421 ± 1 amu (multiple peaks will be observed across this range due to proton/deuterium exchange) | [M+H] ⁺ = 795.4 amu |

Kristina Lee

Approved By:

For Research Use Only. Not For Human Use.