

19:0 PC
1,2-dinonadecanoyl-sn-glycero-3-phosphocholine
850367P-1g
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| | |
|--------------------------|---|
| Molecular Weight | 818.198 |
| Chemical Formula | C ₄₆ H ₉₂ NO ₈ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5655PQA023 |
| Avanti Lot Number | 850367P-1G-A-023 |

| 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 |
| FAME (GC/FID) | NLT 99% 19:0 (AUC) | 99.6% (AUC) |
| Mass Spectroscopy | [M+H] ⁺ = 819.198 ± 1 amu | [M+H] ⁺ = 818.7 amu |

Approved by:

