

18:1 Lyso PC

1-oleoyl-2-hydroxy-sn-glycero-3-phosphocholine

845875P-200mg

Page 1 of 1

| | |
|--------------------------|---|
| Molecular Weight | 521.667 |
| Chemical Formula | C ₂₆ H ₅₂ NO ₇ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5577PNB072 |
| Avanti Lot Number | 845875P-200MG-B-072 |

| 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: positive Water dip: one major spot | All Pass |
| FAME (GC/FID) | NLT 99% 18:1 (AUC) | 99.6% (AUC) |
| Calcium (ICP/MS) | NMT 500 ppm Ca | None Detected |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M+H] ⁺ = 522.667 ± 1 amu | [M+H] ⁺ = 522.3 amu |

Approved by:



For Research Use Only. Not For Human Use.