

18:1 Succinyl PE

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(succinyl) (sodium salt)

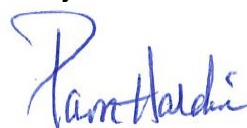
870222P-25mg

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|--------------------------|--|
| Molecular Weight | 866.088 |
| Chemical Formula | C ₄₅ H ₈₁ NO ₁₁ PNa |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6171PJA032 |
| Avanti Lot Number | 870222P-25MG-A-032 |

| 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 | >99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot |
| FAME (GC/FID) | NLT 99% 18:1 (AUC) | 100% 18:1 (AUC) |
| Phosphorus NMR | NMR spectrum consistent with structure | Consistent with structure |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M-Na] ⁺ = 843.09 ± 1 amu | [M-Na] ⁺ = 842.56 amu |

Approved By:



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