

18:0 PE
1,2-distearoyl-sn-glycero-3-phosphoethanolamine
850715P-500mg

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| | |
|--------------------------|---|
| Molecular Weight | 748.065 |
| Chemical Formula | C ₄₁ H ₈₂ NO ₈ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5735PPA128 |
| Avanti Lot Number | 850715P-500MG-A-128 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|--------------------------------|
| Physical Examination | Powder: White solid which contains no foreign matter | Pass |
| TLC | >99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot | All Pass |
| FAME (GC/FID) | NLT 99% 18:0 (AUC) | 100% (AUC) |
| Mass Spectroscopy | [M+H] ⁺ = 749.065 ± 1 amu | [M+H] ⁺ = 749.2 amu |

Approved By:



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