

DSPE-PEG(2000)-square

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[square(polyethylene glycol)-2000] (sodium salt)

880136P-10mg

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| Molecular Weight | 2919.53 |
| Chemical Formula | C ₁₃₈ H ₂₆₆ N ₂ NaO ₅₇ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6603PIB010 |
| Avanti Lot Number | 880136P-10MG-B-010 |

| ANALYSIS | SPECIFICATION | RESULTS |
|-------------------------------------|---|---------------------------|
| Physical Examination | Powder: White solid which contains no foreign matter | Pass |
| TLC (85:15 Chloroform: Methanol) | >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 |
| HPLC-ELSD (AUC) | Run & Report | Pass |
| FAME (GC/FID) | NLT 99% 18:0 (AUC) | 100% (AUC) |

Approved By:



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