

DSPE-PEG(5000) Amine

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[amino(polyethylene glycol)-5000] (ammonium salt)

880132P-10mg
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| | |
|-------------------------|---|
| Molecular Weight | 5812.06 (average MW due to polydispersity of PEG) |
| Physical State | Powder |
| Storage | -20 °C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6294PIA010 |
| Lot Number | 880132P-10MG-A-010 |

| ANALYSIS | SPECIFICATION | RESULTS |
|--|---|---------------------------|
| Physical examination | Powder: White solid which contains no foreign matter. | Pass |
| TLC (80:20:1 Chloroform: Methanol: Ammonium Hydroxide) | >99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot | All Pass |
| HPLC-ELSD | NLT 99% (AUC) | 100% (AUC) |
| FAME (GC/FID) | NLT 99% 18:0 (AUC) | 100% (AUC) |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |

Approved by:

