

DPPE-PEG(2000)Azide

1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N-[azido(polyethylene glycol)-2000 (ammonium salt)

880231P-500mg

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| Molecular Weight | 2760.38 |
| Chemical Formula | C ₁₂₈ H ₂₅₆ N ₅ O ₅₄ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6568PPA010 |
| Avanti Lot Number | 880231P-500MG-A-010 |

| ANALYSIS | SPECIFICATION | RESULTS |
|-------------------------------------|---|---------------------------|
| Physical Examination | Powder: White solid which contains no foreign matter | Pass |
| TLC (85:15 Chloroform: Methanol) | >99% Purity Ninhydrin spray: 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 |
| FAME (GC/FID) | NLT 99% (AUC) | 100% (AUC) |
| HPLC-ELSD | NLT 99% (AUC) | 99.3% (AUC) |

Approved By:



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