

Bis-DSPE PEG2000

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

880133P-25mg

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|--------------------------|---|
| Molecular Weight | 3532.410 (average MW due to polydispersity of PEG) |
| Chemical Formula | C ₁₇₂ H ₃₃₆ N ₂ Na ₂ O ₆₂ P ₂ |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6295PJF010 |
| Avanti Lot Number | 880133P-25MG-F-010 |

| ANALYSIS | SPECIFICATION | RESULTS |
|--|---|---------------------------|
| Physical Examination | Powder: White solid which contains no foreign matter | Pass |
| TLC (80:20:2 Chloroform: Methanol: Ammonium Hydroxide) | >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 |

Approved By: *Anderson Thomas*

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