

DSPE-PEG(2000) Folate

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

880124P-1mg

Page 1 of 1

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| Molecular Weight | 3230.899 (average MW due to polydispersity of PEG) |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6287PGD017 |
| Lot Number | 880124P-1MG-D-017 |

| 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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