

14:0 PEG2000 PE

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

880150P-200mg

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|--------------------------|--|
| Molecular Weight | 2693.285 (average MW due to polydispersity of PEG) |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6297PNF044 |
| Avanti Lot Number | 880150P-200MG-F-044 |

| 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 |
| HPLC-ELSD | NLT 99% (AUC) | 100% (AUC) |
| FAME (GC/FID) | NLT 99% 14:0 (AUC) | 100% (AUC) |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |

 Approved by: *Meredith Bayood*

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