

18:0 PEG750 PE
**1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[methoxy(polyethylene glycol)-750]
 (ammonium salt)**
880620P-200MG

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|--------------------------|--|
| Molecular weight | 1527.973 (average MW due to polydispersity of PEG) |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 6333PNB019 |
| Avanti Lot Number | 880620P-200MG-B-019 |

| 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) | 99.5% (AUC) |
| FAME (GC/FID) | NLT 99% 18:0 (AUC) | 99.8% 18:0 (AUC) |
| Proton NMR | NMR spectrum consistent with structure | consistent with structure |

Approved By:

