

**18:0 PEG2000 PE**

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

**880120P-500mg**
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|                          |  |
|--------------------------|--|
| <b>Molecular Weight</b>  | 2805.497 (average MW due to polydispersity of PEG) |
| <b>Physical State</b>    | Powder   |
| <b>Storage</b>           | -20°C  |
| <b>Expiration Date</b>   | One year from date of receipt                      |
| <b>M Lot Number</b>      | 6283PPB133   |
| <b>Avanti Lot Number</b> | 880120P-500MG-B-133                                |

| ANALYSIS             | SPECIFICATION   | RESULTS     |
|----------------------|---|-------------|
| Physical Examination | <b>Powder:</b> White solid which contains no foreign matter   | Pass        |
| TLC                  | >99% Purity<br>Ninhydrin: negative<br>Iodine: one major spot<br>Phosphorus: positive<br>Charring: negative<br>Water dip: one major spot | All Pass    |
| FAME (GC/FID)        | NLT 99% 18:0 (AUC)  | 99.7% (AUC) |
| HPLC-ELSD            | NLT 99% Purity  | 99% (AUC)   |

Approved By:



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