

## Certificate of Analysis

## 18:0 PEG2000 PE

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

880120P-200mg Page 1 of 1

Molecular Weight 2805.497 (average MW due to polydispersity of PEG)

Physical State Powder Storage -20°C

**Expiration Date** One year from date of receipt

M Lot Number 6283PND133

Avanti Lot Number 880120P-200MG-D-133

| ANALYSIS             | SPECIFICATION  | RESULTS     |
|----------------------|--|-------------|
| Physical Examination | <b>Powder</b> : White solid which contains no foreign matter   | Pass        |
| TLC                  | >99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative 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: July Path

For Research Use Only. Not For Human Use.