DSPE-PEG(2000)-DBCO
1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[dibenzocyclooctyl(polyethylene glycol)-2000] (ammonium salt)

880229P-25mg

Molecular Weight: 3077.798 (average MW due to polydispersity of PEG)
Physical State: Powder
Storage: -20°C
Expiration Date: One year from date of receipt
M Lot Number: 6308PJA015
Avanti Lot Number: 880229P-25MG-A-015

<table>
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<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
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<td>Physical Examination</td>
<td>Powder: White solid which contains no foreign matter</td>
<td>Pass</td>
</tr>
</tbody>
</table>
| TLC (85:15 Chloroform: Methanol) | >99% Purity
Ninhydrin: negative
Iodine: one major spot
Phosphorus: positive
Charring: positive
Water dip: one major spot | All Pass |
| HPLC-ELSD | NLT 99% (AUC) | 99% (AUC) |
| FAME (GC/FID) | NLT 99% 18:0 (AUC) | 100% (AUC) |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |

Approved By: [Signature]

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