DSPE-PEG(2000) Maleimide
1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[maleimide(polyethylene glycol)-2000] (ammonium salt)
880126C-100mg

Molecular Weight 2941.605 (average MW due to polydispersity of PEG)
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6288CLA056
Lot Number 880126C-100MG-A-056

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### ANALYSIS

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Examination</td>
<td>Chloroform: Clear solution with no foreign matter</td>
<td>Pass</td>
</tr>
</tbody>
</table>
| TLC (4:1 Dichloromethane: Methanol) | >99% Purity  
Ninhydrin: negative  
Iodine: one major spot  
Phosphorus: positive  
Charring: faint positive  
Water dip: one major spot | All Pass      |
| HPLC-ELSD                    | NLT 99% (AUC)                              | 99.2% (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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