18:1 NBD PE
1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(7-nitro-2,1,3-benzoxadiazol-4-yl) (ammonium salt)

Molecular Weight: 924.155
Chemical Formula: C_{47}H_{82}N_{5}O_{11}P
Physical State: Chloroform
Storage: -20°C
Expiration Date: One year from date of receipt
M Lot Number: 5338CGE042
Avanti Lot Number: 810145C-1MG-E-042

<table>
<thead>
<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
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<tr>
<td>Physical Examination</td>
<td><strong>Chloroform:</strong> Yellow to orange solution with no foreign matter</td>
<td>Pass</td>
</tr>
</tbody>
</table>
| TLC                               | >99% Purity
UV: one major spot
Ninhydrin: negative
Iodine: one major spot
Phosphorus: positive
Charring: positive
Water dip: one major spot          | All Pass                      |
| Excitation/Emission by UV/Vis     | 460nm/535nm                                                                  | Pass             |

Approved By: 

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