**Egg NBD PE**  
L-α-Phosphatidylethanolamine-N-(7-nitro-2,1,3-benzoxadiazol-4-yl) (Ammonium Salt) (Egg-Transphosphatidylated, Chicken)

810118C-1mg

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**Molecular Weight**  
898.117 (predominant species)

**Chemical Formula**  
C_{45}H_{80}N_{5}O_{11}P

**Physical State**  
Chloroform

**Storage**  
-20°C

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

**M Lot Number**  
5316CGA055

**Avanti Lot Number**  
810118C-1MG-A-055

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<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
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<td><strong>Physical Examination</strong></td>
<td><strong>Chloroform</strong>: Yellow to orange solution with no foreign matter</td>
<td>Pass</td>
</tr>
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</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** | $\lambda_{\text{max Ex}} = \sim 460$nm  
$\lambda_{\text{max Em}} = \sim 535$nm | Pass    |

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