18:1 Liss Rhod PE  
1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(lissamine rhodamine B sulfonyl) (ammonium salt)

810150-10mg

Molecular Weight: 1301.715  
Chemical Formula: C_{68}H_{109}N_{4}O_{14}PS_{2}  
Physical State: Chloroform  
Storage: -20°C  
Expiry Date: One year from date of receipt  
M Lot Number: 5340CIB090  
Avanti Lot Number: 810150C-10MG-B-090

<table>
<thead>
<tr>
<th>ANALYSIS</th>
<th>SPECIFICATION</th>
<th>RESULTS</th>
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</thead>
<tbody>
<tr>
<td>Physical Examination</td>
<td><strong>Chloroform</strong>: Pink to dark pink solution with no foreign matter</td>
<td>Pass</td>
</tr>
</tbody>
</table>
| TLC                                           | >99% Purity  
|                                               | UV: one major spot  
|                                               | Ninhydrin: n/a  
|                                               | Iodine: one major spot  
|                                               | Phosphorus: positive  
|                                               | Charring: positive  
|                                               | Water dip: one major spot                                                    | All Pass    |
| Excitation/Emission by UV/Vis                 | 560nm/583nm                                                                  | Pass        |

Approved By:

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