**18:1 NBD PE**

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

**810145C-1mg**

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**Molecular Weight** | 924.155
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**Chemical Formula** | C₄₇H₈₂N₅O₁₁P
**Physical State** | Chloroform
**Storage** | -20°C
**Expiration Date** | One year from date of receipt
**M Lot Number** | 5338CGA042
**Avanti Lot Number** | 810145C-1MG-A-042

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### ANALYSIS

| Physical Examination | Chloroform: Yellow to orange solution with no foreign matter | Pass |
| TLC | >99% Purity | All Pass |
| UV: one major spot | Ninhydrin: negative |   |
| Iodine: one major spot | Phosphorus: positive |   |
| Water dip: one major spot | Charring: positive |   |
| Excitation/Emission by UV/Vis | 460nm/535nm | Pass |

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Approved by:

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