

14:0-06:0 NBD PG

 1-myristoyl-2-{6-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]hexanoyl}-sn-glycero-3-[phospho-rac-(1-glycerol)]
 (ammonium salt)

810161C-1mg

Page 1 of 1

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|--------------------------|--|
| Molecular Weight | 749.787 |
| Chemical Formula | C ₃₂ H ₅₆ N ₅ O ₁₃ P |
| Physical State | Chloroform |
| Storage | -20 °C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5350CGA014 |
| Avanti Lot Number | 810161C-1MG-A-014 |

| ANALYSIS | SPECIFICATION | RESULTS |
|-------------------------------|---|---|
| Physical examination | Chloroform: Yellow to orange solution with no foreign matter. | Pass |
| TLC | >99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot | All Pass |
| Mass Spectroscopy | [M-NH ₄] ⁺ = 731.748 ± 1 amu | [M-NH ₄] ⁺ = 732.0 amu |
| Excitation/Emission by UV/VIS | 461nm/534nm | Pass |

Approved by:

