

16:0 NBD PE

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

810144P-5mg

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|--------------------------|--|
| Molecular Weight | 872.09 |
| Chemical Formula | C ₄₃ H ₇₈ N ₅ O ₁₁ P |
| Physical State | Powder |
| Storage | -20°C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5337PHC039 |
| Avanti Lot Number | 810144P-5MG-C-039 |

| ANALYSIS | SPECIFICATION | RESULTS |
|-------------------------------|--|---|
| Physical Examination | Powder: Yellow to orange solid which contains no foreign matter. | Pass |
| TLC | >99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative to slight positive Water dip: one major spot | All Pass |
| Excitation/Emission by UV/VIS | 460nm/535nm | Pass |
| Mass Spectroscopy | [M-NH ₄] ⁺ = 854.090 ± 1 amu | [M-NH ₄] ⁺ = 853.6 amu |

Approved by:

