

16:0 DNP PE

1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N-(2,4-dinitrophenyl) (ammonium salt)

810508C-25mg

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| Molecular Weight | 875.081 |
| Chemical Formula | C ₄₃ H ₇₉ N ₄ O ₁₂ P |
| Physical State | Chloroform |
| Storage | -20 °C |
| Expiration Date | One year from date of receipt |
| M Lot Number | 5449CJA015 |
| Avanti Lot Number | 810508C-25MG-A-015 |

| ANALYSIS | SPECIFICATION | RESULTS |
|----------------------|---|---|
| Physical examination | Chloroform: Clear solution with no foreign matter | Pass |
| TLC | >99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot | All Pass |
| Proton NMR | NMR spectrum consistent with structure | Consistent with structure |
| Mass Spectroscopy | [M-NH ₄] ⁺ = 857.081 ± 1 amu | [M-NH ₄] ⁺ = 857.0 amu |

Approved by:

