

16:0 DNP PE

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

810508C-25mg

Page 1 of 1

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	5449CJA016
Avanti Lot Number	810508C-25MG-A-016

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] ⁺ = 857.2 amu

Approved by:

