

4ME 16:0 NBD PE (NBD-DPhPE)

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

810142C-1mg

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Molecular Weight	984.293
Chemical Formula	C ₅₁ H ₉₄ N ₅ O ₁₁ P
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5335CGA010
Avanti Lot Number	810142C-1MG-A-010

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: negative to slight positive Water dip: one major spot	All Pass
Excitation/Emission by UV/VIS	460nm/535nm	Pass
Mass Spectroscopy	[M+H] ⁺ = 985.293 ± 1 amu	[M+H] ⁺ = 985.4 amu

Approved by:

