

16:0-06:0 NBD PA

1-palmitoyl-2-[6-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]hexanoyl]-sn-glycero-3-phosphate (ammonium salt)

810173P-1mg

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Molecular Weight	703.761
Chemical Formula	C ₃₁ H ₅₄ N ₅ O ₁₁ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5359PGA018
Avanti Lot Number	810173P-1MG-A-018

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	464nm/531nm	Pass
Mass Spectroscopy	[M-NH ₄] ⁺ = 685.761 ± 1 amu	[M-NH ₄] ⁺ = 685.5 amu

Approved by:

