

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

Page 1 of 1

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	5359PGB019
Avanti Lot Number	810173P-1MG-B-019

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] ⁺ = 685.3 amu

Approved by: *Anderson Thomas*

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