

16:0-12:0 NBD PG

 1-palmitoyl-2-{12-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]dodecanoyl}-sn-glycero-3-[phospho-rac-(1-glycerol)]
 (ammonium salt)

810164P-1mg

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Molecular Weight	861.999
Chemical Formula	C ₄₀ H ₇₂ N ₅ O ₁₃ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5353PGD021
Avanti Lot Number	810164P-1MG-D-021

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 Water dip: one major spot	All Pass
Mass Spectroscopy	[M-NH ₄] ⁺ = 843.96 ± 1 amu	[M-NH ₄] ⁺ = 843.3 amu
Excitation/Emission by UV/VIS	461nm/534nm	Pass

 Approved By: *Anderson Thomas*

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