

14:0-12:0 NBD PG

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

810162C-1mg

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Molecular Weight	833.946
Chemical Formula	C ₃₈ H ₆₈ N ₅ O ₁₃ P
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5351CGA012
Avanti Lot Number	810162C-1MG-A-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Yellow to orange solution with no foreign matter	Pass
TLC (9:1 Chloroform:Methanol)	>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
Mass Spectroscopy	[M-NH ₄] ⁺ = 815.946 ± 1 amu	[M-NH ₄] ⁺ = 816.1 amu

Approved by:

