

14:0-12:0 NBD PC

1-Myristoyl-2-[12-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]dodecanoyl]-sn-Glycero-3-Phosphocholine

810123P-1mg

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Molecular Weight	827.984
Chemical Formula	C ₄₀ H ₇₀ N ₅ O ₁₁ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5320PGA015
Avanti Lot Number	810123P-1MG-A-015

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+H] ⁺ = 828.984 ± 1 amu	[M+H] ⁺ = 828.5 amu

Approved by:

Meredith Baybutt

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