

18:1-12:0 NBD PC

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

810133C-5mg

Page 1 of 1

Molecular Weight	882.075
Chemical Formula	C ₄₄ H ₇₆ N ₅ O ₁₁ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5327CHA030
Avanti Lot Number	810133C-5MG-A-030

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Yellow to orange solution with no foreign matter.	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All pass
Mass Spectroscopy	[M+H] ⁺ = 883.075 ± 1 amu	[M+H] ⁺ = 882.5 amu
Excitation/Emission by UV/VIS	λ _{Ex max} = 467nm λ _{Em max} = 535nm	Pass

Approved By:

