

18:1-12:0 NBD PG

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

810166C-5mg

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Molecular Weight	888.036
Chemical Formula	C ₄₂ H ₇₄ N ₅ O ₁₃ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5355CHA018
Avanti Lot Number	810166C-5MG-A-018

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
Excitation/Emission by UV/VIS	461nm/534nm	Pass
Mass Spectroscopy	[M-NH ₄] ⁺ = 870.036 ± 1 amu	[M-NH ₄] ⁺ = 869.5 amu

Approved by:

