

18:1-12:0 NBD PG

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

810166P-1mg
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Molecular Weight 888.036
Chemical Formula C₄₂H₇₄N₅O₁₃P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5355PGA019
Avanti Lot Number 810166P-1MG-A-019

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: 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] ⁺ = 869.9 amu

Approved By: *Andriana Thomas*

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