

18:1 NBD PE

1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(7-nitro-2-1,3-benzoxadiazol-4-yl) (ammonium salt)

810145P-5mg

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Molecular Weight	924.155
Chemical Formula	C ₄₇ H ₈₂ N ₅ O ₁₁ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5338PHQ042
Avanti Lot Number	810145P-5MG-Q-042

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	460nm/535nm	Pass
Mass Spectroscopy	[M-NH ₄] ⁺ = 906.155 ± 1 amu	[M-NH ₄] ⁺ = 906.1 amu

Melissa Bolin

Approved By:

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