

18:1 BDP (S,S)

sn-[2,3-dioleoyl]-glycerol-1-phospho-sn-1'-[2',3'-dioleoyl]-glycerol (ammonium salt)

857137P-5mg

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Molecular Weight	1320.967
Chemical Formula	C ₇₈ H ₁₄₆ NO ₁₂ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5805PHC012
Avanti Lot Number	857137P-5MG-C-012

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (90:10:1 Chloroform : Methanol : Ammonium Hydroxide)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-NH ₄] ⁺ = 1302.967 ± 1 amu	[M-NH ₄] ⁺ = 1302.6 amu

 Approved by: *Anderson Thomas*

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