

**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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<b>Molecular Weight</b>	1320.967
<b>Chemical Formula</b>	C <sub>78</sub> H <sub>146</sub> NO <sub>12</sub> P
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5805PHB012
<b>Avanti Lot Number</b>	857137P-5MG-B-012

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> 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 <sub>4</sub> ] <sup>+</sup> = 1302.967 ± 1 amu	[M-NH <sub>4</sub> ] <sup>+</sup> = 1302.6 amu

Approved by:

