

**18:1 PI**

1,2-dioleoyl-sn-glycero-3-phospho-(1'-myo-inositol) (ammonium salt)

**850149P-500ug**

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<b>Molecular Weight</b>	880.137
<b>Chemical Formula</b>	C <sub>45</sub> H <sub>86</sub> NO <sub>13</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>	5600PFH012
<b>Avanti Lot Number</b>	850149P-500UG-H-012

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid which contains no foreign matter.	Pass
TLC	>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
FAME (GC/FID)	NLT 99% 18:1 (AUC)	100% 18:1 (AUC)
Mass Spectroscopy	[M-NH <sub>4</sub> ] <sup>+</sup> = 862.137 ± 1 amu	[M-NH <sub>4</sub> ] <sup>+</sup> = 862.0 amu

Approved by:

