

**18:1 (Δ9-Cis) PC (DOPC)**

1,2-Dioleoyl-sn-glycero-3-phosphocholine

**850375P-1G**

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<b>Molecular Weight</b>	786.113
<b>Chemical Formula</b>	C <sub>44</sub> H <sub>84</sub> NO <sub>8</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>	5662PQB339
<b>Avanti Lot Number</b>	850375P-1G-B-339

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White powder 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)	99.8% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 787.113 ± 1 amu	[M+H] <sup>+</sup> = 786.7 amu

 Approved By: *Meredith Bayood*

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