

**10:0 PC**
**1,2-Didecanoyl-sn-Glycero-3-Phosphocholine**
**850325-25mg**

Page 1 of 1

<b>Molecular Weight</b>	565.720
<b>Chemical Formula</b>	C <sub>28</sub> H <sub>56</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>	5635PJA049
<b>Avanti Lot Number</b>	850325P-25MG-A-049

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: negative Water dip: one major spot	All Pass
NMR Limits Test	No DMAP detected	None Detected
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 10:0 (AUC)	99.3% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 566.720 ± 1 amu	[M+H] <sup>+</sup> = 566.4 amu



Approved By:

For Research Use Only. Not For Human Use.

**18:1 Cy7 PE**

**1,2-dioleoyl-sn-glycero-3-phosphoethanolamine-N-(Cyanine 7)**

**810337C-1mg**

**Page 1 of 1**

---