

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

**Molecular Weight** 565.720  
**Chemical Formula** C<sub>28</sub>H<sub>56</sub>NO<sub>8</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5635PJC052  
**Avanti Lot Number** 850325P-25MG-C-052

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> White solid with 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)	100% (AUC)
Mass Spectroscopy	[M+H] <sup>+</sup> = 566.720 ± 1 amu	[M+H] <sup>+</sup> = 566.4 amu

Approved By: *Andriana Thomas*

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