

10:0 PC

1,2-Didecanoyl-sn-Glycero-3-Phosphocholine

850325P-25mg

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Molecular Weight	565.72
Chemical Formula	C ₂₈ H ₅₆ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5635PJA053
Avanti Lot Number	850325P-25MG-A-053

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: 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)	99.4% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 566.720 ± 1 amu	[M+H] ⁺ = 566.5 amu

Approved By:



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