

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

Molecular Weight 565.720
Chemical Formula C₂₈H₅₆NO₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5635PJB052
Avanti Lot Number 850325P-25MG-B-052

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)	100% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 566.720 ± 1 amu	[M+H] ⁺ = 566.4 amu

Approved By: *Andriana Thomas*

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