

13:0 PC
1,2-ditridecanoyl-sn-glycero-3-phosphocholine
850340C-25mg

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Molecular Weight	649.879
Chemical Formula	C ₃₄ H ₆₈ NO ₈ P
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5642CJA029
Avanti Lot Number	850340C-25MG-A-029

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution 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
DMAP / UV-VIS	Absence of DMAP	None detected
FAME (GC/FID)	NLT 99% 13:0 (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 650.879 ± 1 amu	[M+H] ⁺ = 650.9 amu

Approved by:

