

13:0 PC
1,2-ditridecanoyl-sn-glycero-3-phosphocholine
850340P-200mg

Page 1 of 1

Molecular Weight	649.879
Chemical Formula	C ₃₄ H ₆₈ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5642PNA030
Avanti Lot Number	850340P-200MG-A-030

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: 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
DMAP / UV-VIS	Absence of DMAP	None detected
FAME (GC/FID)	NLT 99% 13:0 (AUC)	100.0% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 650.879 ± 1 amu	[M+H] ⁺ = 650.6 amu

Approved by:

