

16:0-i15:0 PC
1-palmitoyl-(13-methylmyristoyl)-sn-glycero-3-phosphocholine
857504P-5mg

Page 1 of 1

Molecular Weight	720.01
Chemical Formula	C ₃₉ H ₇₈ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6536PHC010
Avanti Lot Number	857504P-5MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with Structure
Mass Spectroscopy	[M+H] ⁺ = 721.03 ± 1 amu	[M+H] ⁺ = 720.5 amu

Approved by:

