

16:0 PC-d66

1,2-dipalmitoyl-d62-sn-glycero-3-phosphocholine-1,1,2,2-d4

860356P-10mg

Page 1 of 1

Molecular weight	800.446
Chemical formula	C ₄₀ H ₁₄ NO ₈ PD ₆₆
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6501PIA011
Avanti Lot Number	860356P-10MG-A-011

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] ⁺ = 796.446 - 802.446 ± 1 amu (multiple peaks will be observed across this range due to proton/deuterium exchange)	[M+H] ⁺ = 799.6 amu

Approved By:

