

16:0 PS-d62

1,2-dipalmitoyl-d62-sn-glycero-3-[phospho-L-serine] (sodium salt)

860401P-10mg

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Molecular Weight	820.332
Chemical Formula	C ₃₈ H ₇₄ NO ₁₀ PNaD ₆₂
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5914PIA027
Avanti Lot Number	860401P-10MG-A-027

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder : White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive 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-Na] ⁺ = 793.332 – 799.332 ± 1 amu (Multiple peaks will be observed across this range due to proton/deuterium exchange)	[M-Na] ⁺ = 796.1 amu

Approved by:

