

16:0 PC-d62**1,2-dipalmitoyl-d62-sn-glycero-3-phosphocholine****860355C-10mg****Page 1 of 1**

Molecular Weight 796.421
Chemical Formula C₄₀H₁₈NO₈PD₆₂
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5890CIC067
Avanti Lot Number 860355C-10MG-C-067

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 797.421 – 798.421 ± 1 amu (Multiple peaks will be observed across this range due to proton/deuterium exchange)	[M+H] ⁺ = 795.4 amu



Approved by:

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