

18:0 PC-d70**1,2-distearoyl-d70-sn-glycero-3-phosphocholine****860365P-10MG****Page 1 of 1**

Molecular Weight 860.577
Chemical Formula C₄₄H₁₈NO₈PD₇₀
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5895PIB024
Avanti Lot Number 860365P-10MG-B-024

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
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 856.577 – 862.577 ± 1 amu (Multiple peaks will be observed across this range due to proton/deuterium exchange)	[M+H] ⁺ = 858.2 amu

Approved by:



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