

18:0 PC-d70

1,2-distearoyl-d70-sn-glycero-3-phosphocholine

860365P-25mg

Page 1 of 1

Molecular Weight	860.577
Chemical Formula	C ₄₄ H ₁₈ NO ₈ PD ₇₀
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5895PJA024
Avanti Lot Number	860365P-25MG-A-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: *Anderson Thomas*

For Research Use Only. Not For Human Use.