

18:0-18:0-d35 PC

1-stearoyl-2-stearoyl-d35-sn-glycero-3-phosphocholine

860394P-10mg

Page 1 of 1

Molecular Weight	825.361
Chemical Formula	C ₄₄ H ₅₃ NO ₈ PD ₃₅
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5909PIA020
Avanti Lot Number	860394P-10MG-A-020

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
Mass Spectroscopy	[M+H] ⁺ = 821.5 – 827.5 ± 1 amu (multiple peaks will be observed across this range due to proton/deuterium exchange)	[M+H] ⁺ = 825.40 amu

Approved by:

