

18:0-d35 Lyso PC

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

860398P-10mg

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Molecular Weight	558.899
Chemical Formula	C ₂₆ H ₁₉ NO ₇ PD ₃₅
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5911PIA016
Avanti Lot Number	860398P-10MG-A-016

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] ⁺ = 554.9 – 560.9 ± 1 amu (multiple peaks will be observed across this range due to proton/deuterium exchange)	[M+H] ⁺ = 559.0 amu

Approved by:

