

06:0 PC-d22

1,2-dihexanoyl-d22-sn-glycero-3-phosphocholine

790427P-10mg

Page 1 of 1

Molecular Weight	475.643
Chemical Formula	C ₂₀ H ₁₈ NO ₈ PD ₂₂
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5246PIB025
Avanti Lot Number	790427P-10MG-B-025

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] ⁺ = 471.643-477.643 amu (multiple peaks will be observed across this range due to proton/deuterium exchange)	[M+H] ⁺ = 475.3 amu

Approved By:



For Research Use Only. Not For Human Use.