

06:0 PC-d22**1,2-dihexanoyl-d22-sn-glycero-3-phosphocholine****790427P-10mg****Page 1 of 1**

Molecular Weight 475.643
Chemical Formula C₂₀H₁₈NO₈PD₂₂
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5246PII025
Avanti Lot Number 790427P-10MG-I-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: *Meredith Bayfoot*

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