

16:0-16:0-d31 PC

1-palmitoyl-2-palmitoyl-d31-sn-glycero-3-phosphocholine

860392P-10mg

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Molecular Weight	765.23
Chemical Formula	C ₄₀ H ₄₉ NO ₈ PD ₃₁
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5908PIA013
Avanti Lot Number	860392P-10MG-A-013

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] ⁺ = 766.23 ± 1 amu	[M+H] ⁺ = 766.2 amu

Approved by:

