

C18(Plasm) LPC

1-O-1'-(Z)-octadecenyl-2-hydroxy-sn-glycero-3-phosphocholine

852465P-10mg

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Molecular Weight 507.684
Chemical Formula C₂₆H₅₄NO₆P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5759PIB020
Avanti Lot Number 852465P-10MG-B-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: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 508.684 ± 1 amu	[M+H] ⁺ = 508.7 amu

Approved By: *Anderson Thomas*

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