

C16(Plasm) LPC

1-(1Z-hexadecenyl)-sn-glycero-3-phosphocholine

852464P-10mg

Page 1 of 1

Molecular Weight	479.631
Chemical Formula	C ₂₄ H ₅₀ NO ₆ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5758PIA010
Avanti Lot Number	852464P-10MG-A-010

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] ⁺ = 480.631 ± 1 amu	[M+H] ⁺ = 480.8 amu

Approved by:

