

C16-20:5 PC

1-O-hexadecyl-2-(5Z,8Z,11Z,14Z,17Z-eicosapentaenoyl)-sn-glycero-3-phosphocholine

878123C-5mg

Page 1 of 1

Molecular Weight	766.082
Chemical Formula	C ₄₄ H ₈₀ NO ₇ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6278CHA017
Avanti Lot Number	878123C-5MG-A-017

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution 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] ⁺ = 767.1 ± 1 amu	[M+H] ⁺ = 766.9 amu
UV Oxidation	NMT 5% total all wavelengths	0.18% total

Approved By:



For Research Use Only. Not For Human Use.