

16:0-17:0 cyclo PE

1-palmitoyl-2-cis-9,10-methylenehexadecanoyl -sn-glycero-3-phosphoethanolamine

857502P-1mg

Page 1 of 1

Molecular Weight	703.97
Chemical Formula	C ₃₈ H ₇₄ NO ₈ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5849PGA010
Avanti Lot Number	857502P-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: positive 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] ⁺ = 704.97 ± 1amu	[M+H] ⁺ = 704.4 amu

Approved by:

