

16:0 PI

1,2-dipalmitoyl-sn-glycero-3-phospho-(1'-myo-inositol) (ammonium salt)

850141P-500ug

Page 1 of 1

Molecular Weight	828.062
Chemical Formula	C ₄₁ H ₈₂ NO ₁₃ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5596PFE010
Avanti Lot Number	850141P-500UG-E-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC (65:25:4 Chloroform: Methanol: Water)	>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-NH ₄] ⁺ = 810.062 ± 1 amu	[M-NH ₄] ⁺ = 809.7 amu

Approved By:

