

16:0 hexynoyl PE

1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N-(5-hexynoyl) (ammonium salt)

870127P-25mg

Page 1 of 1

Molecular Weight	803.116
Chemical Formula	C ₄₃ H ₈₃ N ₂ O ₉ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6163PJA011
Lot Number	870127P-25MG-A-011

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-NH ₄] ⁺ = 785.1 ± 1 amu	[M-NH ₄] ⁺ = 784.6 amu

Approved by:

