

16:0 hexynoyl PE

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

870127P-25mg

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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	6163PJB012
Lot Number	870127P-25MG-B-012

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] ⁺ = 785.1 amu

Approved by: *Anderson Thomas*

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