

16:0 Lysyl PG

1,2-dipalmitoyl-sn-glycero-3-[phospho-rac-(3-lysyl(1-glycerol))]] (chloride salt)

840520P-1mg

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Molecular Weight	924.064
Chemical Formula	C ₄₄ H ₈₉ Cl ₂ N ₂ O ₁₁ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5553PGE011
Avanti Lot Number	840520P-1MG-E-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (65:35:8 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: positive 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-2Cl-H] ⁺ = 852.164 ± 1 amu	[M-2Cl-H] ⁺ = 852.2 amu

Approved By:



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