

DPPE-PEG(2000)Azide

1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N-[azido(polyethylene glycol)-2000 (ammonium salt)

880231P-10mg

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Molecular Weight	2760.38
Chemical Formula	C ₁₂₈ H ₂₅₆ N ₅ O ₅₄ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6568PIC010
Avanti Lot Number	880231P-10MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (85:15 Chloroform: Methanol)	>99% Purity Ninhydrin spray: 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
FAME (GC/FID)	NLT 99% (AUC)	100% (AUC)
HPLC-ELSD	NLT 99% (AUC)	99.3% (AUC)

 Approved By: *Anderson Thomas*

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