

DSPE-PEG(2000)-square

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[square(polyethylene glycol)-2000] (sodium salt)

880136P-25mg

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Molecular Weight	2919.53
Chemical Formula	C ₁₃₈ H ₂₆₆ N ₂ NaO ₅₇ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6603PJB010
Avanti Lot Number	880136P-25MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (85:15 Chloroform: Methanol)	>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
HPLC-ELSD (AUC)	Run & Report	Pass
FAME (GC/FID)	NLT 99% 18:0 (AUC)	100% (AUC)

Approved By:



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