

**DSPE-PEG(2000)-square**

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

**880136P-25mg**

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<b>Molecular Weight</b>	2919.53
<b>Chemical Formula</b>	C <sub>138</sub> H <sub>266</sub> N <sub>2</sub> NaO <sub>57</sub> P
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6603PJA010
<b>Avanti Lot Number</b>	880136P-25MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Powder:</b> 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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