

DSPE PEG(2000)-N-Cy5

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[amino(polyethylene glycol)-2000]-N-(Cyanine 5)

810891C-1mg

Page 1 of 1

Molecular Weight	3238.10
Chemical Formula	C ₁₆₄ H ₂₉₉ N ₄ O ₅₅ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6590CGF010
Avanti Lot Number	810891C-1MG-F-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Blue solution which contains no foreign matter	Pass
TLC (85:15:1 Chloroform: Methanol: Water)	>99% Purity UV: one major spot 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

 Approved By: *Andriano Thomas*

For Research Use Only. Not For Human Use.