

Certificate of Analysis

18:0 PEG2000 PE CF

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-[poly(ethylene glycol)2000-N'-carboxyfluorescein] (ammonium salt)

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Molecular Weight 3165.817 (average MW due to polydispersity of PEG)

Physical State Powder Storage -20°C

Expiration Date One year from date of receipt

M Lot Number 5317PFA011

Avanti Lot Number 810120P-500UG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder : Light yellow solid which contains no foreign matter.	Pass
TLC (65:25:4 Chloroform: Methanol: Ammonium Hydroxide)	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass

Approved by