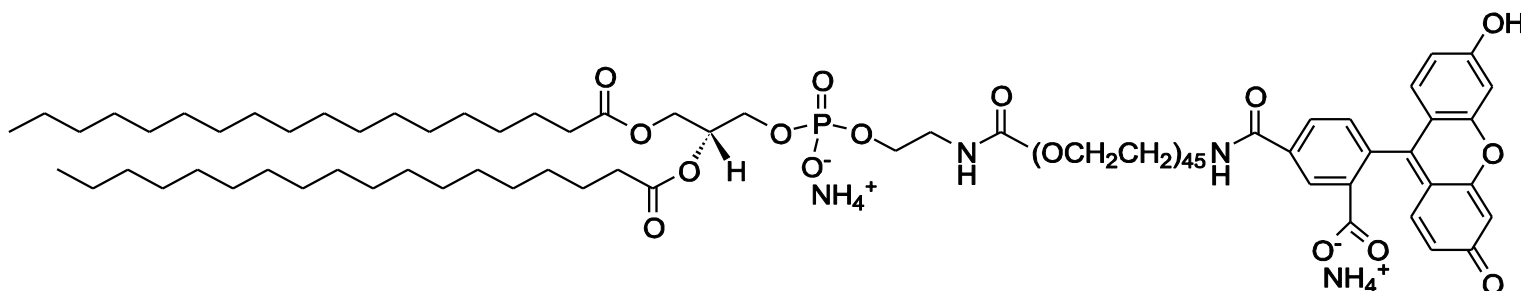


Research Certificate of Analysis

18:0 PEG2000 PE CF

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

Molecular Weight: 3165.817
 Molecular Formula: C₁₅₃H₂₇₉N₄O₆₀P
 Storage: -20°C
 Shelf Life (Unopened): 6 Months
 Physical Form: Chloroform
 Lot Number: DSPEPEG2CF-11



Product Specifications

Test	Limits	Results
Mass Spec	Consistent with Structure	Consistent with Structure
TLC Analysis	>99%	>99%
Iodine	One Spot	One Spot
Phosphorus	Positive	Positive
Char	Positive	Positive

Signed: Electronically Signed By QC
Release Date: March 31, 2009