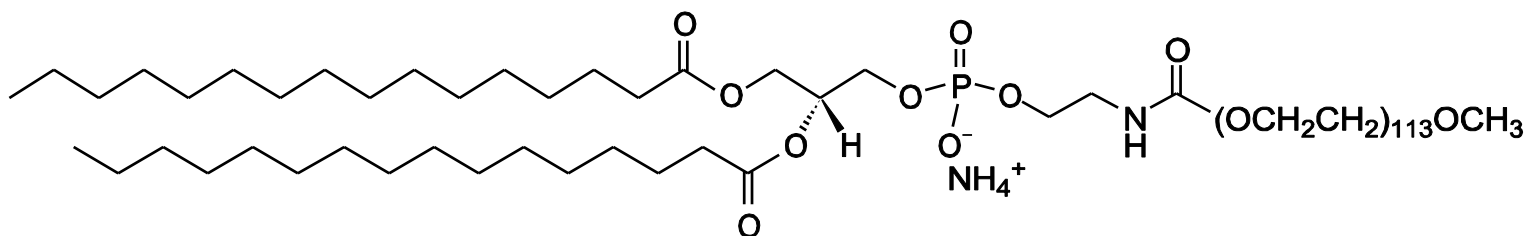


Research Certificate of Analysis

16:0 PEG5000 PE

1,2-dipalmitoyl-*sn*-glycero-3-phosphoethanolamine-N-[methoxy(polyethylene glycol)-5000] (ammonium salt)

Molecular Weight: 5744.965
 Molecular Formula: C₂₆₅H₅₃₁N₂O₁₂₃P
 Storage: -20°C
 Shelf Life (Unopened): 1 Year
 Physical Form: Powder
 Lot Number: 160PEG5PE-57



Product Specifications

Test	Limits	Results
GC-FAME (AUC)	Run and Report	98.5%
HPLC (AUC)	Run and Report	100%
TLC Analysis	>99%	>99%
Ninhydrin	Negative	Negative
Iodine	One Spot	One Spot
Phosphorus	Positive	Positive
Char	Negative	Negative

Signed: Electronically Signed By QC
Release Date: June 20, 2014