

Certificate of Analysis

General properties:

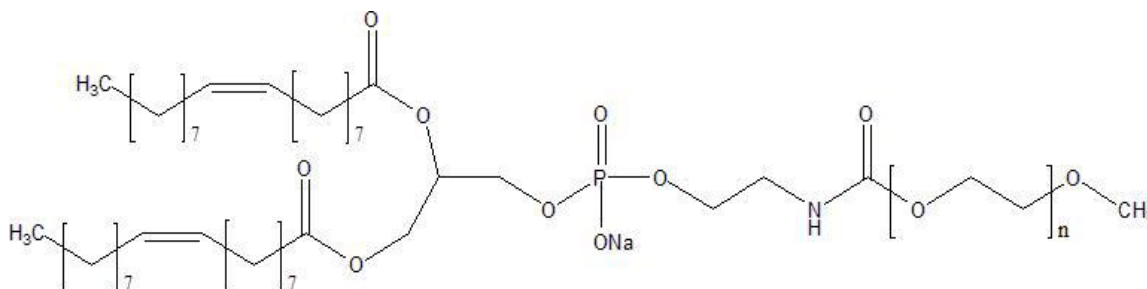
Product Name: DOPE-PEG, 1,2-Dioleoyl-sn-glycero-3-phosphoethanolamine
 -N-[(polyethylene glycol) -methoxy] (sodium salt)

Molecular Weight: PEG MW:750, 1000, 2000, 3400, 5000 Dalton

Catalog Number: R-0033

Lot Number: RS017187

Product Structure:



Product Specifications:

Items	Specification	Results
Appearance	White solid or viscous liquid	White solid or viscous liquid
¹ H NMR	Identical to the structure	Identical to the structure
Substitution of DOPE by NMR	>95%	>95%

Date of Analysis: 2017.09.17

Recommended Retest date: 2018.09.16

Recommended Storage: -20°C in the dark

Stability: 1 year

This product is for research use only, Not for human or animal use