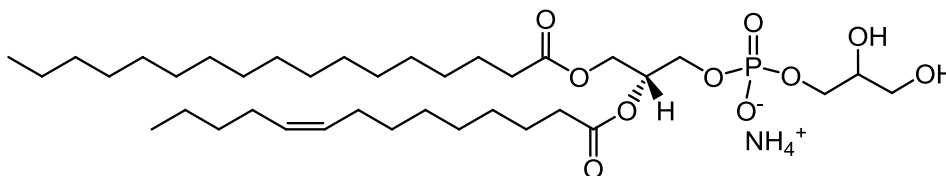


1-heptadecanoyl-2-(9Z-tetradecenoyl)-sn-glycero
-3-phospho-(1'-rac-glycerol) (ammonium salt)
17:0-14:1 PG

LIPIDMAPS™ Compound ID: LMGP04010007



Molecular Weight: 723.96
Exact Mass: 723.51
Molecular Formula: C₃₇H₇₄NO₁₀P
Storage: -20° C (Freezer)
Manufacture Date: October 6, 2017
Expiration Date: One year from date of receipt
Physical Form: Methanol Solution (1ml per vial)
Concentration: 9.48 µg/ml (13.09 µM)
Lot Number: LM1204-LM39-166B
MLOT: 6414WAB166



Certificate of Analysis

Test	Limits	Result
Mass Spec	Consistent with Structure, [M-NH ₄] ⁻ = 705.5 ±1amu	Pass
Quantitative LC/MS	Run and Report	9.48 µg/ml 13.09 µM
HPLC/ELSD	NLT 99% Purity (AUC)	100% AUC
GC-FAME	NLT 99% Purity (AUC) (17:0+14:1)	100% AUC
Phosphorus NMR	Consistent with Structure	Pass
Proton NMR	Consistent with Structure	Pass
TLC Analysis (Mobile Phase 65:25:4 Chloroform:Methanol:Water)	R _f consistent with structure, NLT 99% Purity	Pass
Ninhydrin	Negative	Negative
Iodine	One Major Spot	One Major Spot
Phosphorus	Positive	Positive
Char	Positive	Positive
Wet Dip	One Major Spot	One Spot

Approved by: