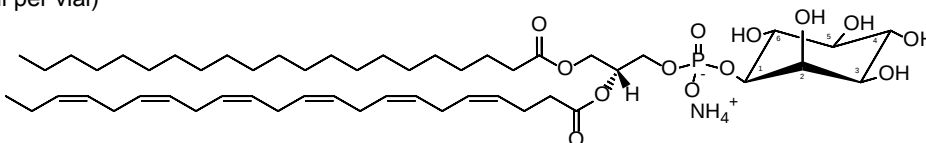


1-heneicosanoyl-2-(4Z,7Z,10Z,13Z,16Z,19Z-docosahexaenoyl)-
sn-glycero-3-phospho-(1'-myo-inositol) (ammonium salt)
21:0-22:6 PI

LIPIDMAPS™ Compound ID: LMGP06010005



Molecular Weight: 970.28 (Ammonium Salt Form) 953.24 (Proton Form)
Exact Mass: 969.63 (Ammonium Salt Form) 952.60 (Proton Form)
Storage: -20° C (Freezer)
Manufacture Date: June 27, 2019
Expiration Date: One year from date of receipt
Physical Form: Methanol Solution (1ml per vial)
Concentration: 9.65 µg/ml (10.12 µM)
Lot Number: LM1503-LM17-013C
MLOT: 6420WAC013



Certificate of Analysis

Test	Limits	Result
Mass Spec	Consistent with Structure, [M-NH ₄] ⁺ = 951.6 ±1amu	Pass
Quantitative LC/MS	Run and Report	9.65 µg/ml 10.12 µM
HPLC/ELSD	NLT 99% Purity (AUC)	100% AUC
GC-FAME	NLT 99% Purity (AUC) (21:0+22:6)	99.9% 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 Spot
Phosphorus	Positive	Positive
Char	Positive	Positive
Wet Dip	One Major Spot	One Spot

Approved by:

Avanti Polar Lipids, Inc. 700 Industrial Park Drive, Alabaster, AL 35007-9105, USA

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