

17:0-20:3 PG-d5
1-heptadecanoyl-2-eicosatrienoyl-sn-glycero(d5)-3-phospho-(1'-rac-glycerol) (sodium salt)
858132L-1mg
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Molecular Weight	814.08
Chemical Formula	C ₄₃ H ₇₃ D ₅ NaO ₁₀ P
Physical State	1:1 Dichloromethane: Methanol
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	6801LGA010
Avanti Lot Number	858132L-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	1:1 DCM: MeOH: Clear, colorless solution which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
UV Oxidation	NMT 5% total all wavelengths	0.39% total
FAME (GC/FID)	NLT 99% combined 17:0 and 20:3 (AUC)	99.4% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-Na] ⁺ = 791.08 ± 1 amu	[M-Na] ⁺ = 791.1 amu

Approved By:



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