

17:0 PE
1,2-diheptadecanoyl-sn-glycero-3-phosphoethanolamine
830756P-25mg
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Molecular Weight	720.012
Chemical Formula	C ₃₉ H ₇₈ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5474PJA022
Avanti Lot Number	830756P-25MG-A-022

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
FAME (GC/FID)	NLT 99% 17:0 (AUC)	99.7% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 721.012 ± 1 amu	[M+H] ⁺ = 720.5 amu

 Approved By: *Anderson Thomas*

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