

19:0 PC

1,2-dinonadecanoyl-sn-glycero-3-phosphocholine

850367P-500mg

Page 1 of 1

Molecular Weight	818.198
Chemical Formula	C ₄₆ H ₉₂ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5655PPA027
Avanti Lot Number	850367P-500MG-A-027

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative 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% 19:0 (AUC)	99.6% 19:0 (AUC)
Mass Spectroscopy	[M+H] ⁺ = 819.2 ± 1 amu	[M+H] ⁺ = 819.0 amu

Approved by:



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