

08:0 PC

1,2-Dioctanoyl-sn-Glycero-3-Phosphocholine

850315P-200mg

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Molecular Weight	509.614
Chemical Formula	C ₂₄ H ₄₈ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5633PNA104
Avanti Lot Number	850315P-200MG-A-104

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
NMR Limits Test	No DMAP detected	None Detected
FAME (GC/FID)	NLT 99% 08:0 (AUC)	99.4% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 510.6 ± 1 amu	[M+H] ⁺ = 510.4 amu

Approved By:



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