

08:0 PC

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

850315C-25mg

Page 1 of 1

Molecular Weight	509.614
Chemical Formula	C ₂₄ H ₄₈ NO ₈ P
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5633CJA094
Avanti Lot Number	850315C-25MG-A-094

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
DMAP / UV-VIS	Absence of DMAP	None detected
FAME (GC/FID)	NLT 99% 08:0 (AUC)	100.0% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 510.614 ± 1 amu	[M+H] ⁺ = 510.5 amu

Approved by:

