

08:0 PC**1,2-Dioctanoyl-sn-Glycero-3-Phosphocholine****850315P-25mg****Page 1 of 1**

Molecular Weight 509.614
Chemical Formula C₂₄H₄₈NO₈P
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5633PJB102
Avanti Lot Number 850315P-25MG-B-102

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)	100% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 510.614 ± 1 amu	[M+H] ⁺ = 510.5 amu

Approved By: *Anderson Thomas*

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