

23:2 Diyne PC [DC(8,9)PC]
1,2-bis(10,12-tricosadiynoyl)-sn-glycero-3-phosphocholine
870016P-1g
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Molecular Weight	914.284
Molecular Formula	C ₅₄ H ₉₂ NO ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	6158PQA044
Avanti Lot Number	870016P-1G-A-044

ANALYSIS	SPECIFICATION	SOP
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
FAME (GC/FID)	NLT 99% 23:2 (AUC)	100% (AUC)
Mass Spectroscopy	[M+H] ⁺ = 915.284 ± 1 amu	[M+H] ⁺ = 914.6 amu

Approved By:

