

16:0-18:0(4,5-dibromo) PC

1-palmitoyl-2-stearoyl(4,5)dibromo-sn-glycero-3-phosphocholine

850479C-10mg

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Molecular Weight	919.884
Chemical Formula	C ₄₂ H ₈₂ Br ₂ NO ₈ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5692CIC011
Avanti Lot Number	850479C-10MG-C-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform : Clear solution with no foreign matter	Pass
TLC (65:25:4 Chloroform:Methanol:Water)	>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
Mass Spectroscopy	[M+H] ⁺ = 920.884 ± 1 amu	[M+H] ⁺ = 920.4 amu

Approved By:



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