

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

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

850479P-10mg

Page 1 of 1

Molecular Weight	919.884
Chemical Formula	C ₄₂ H ₈₂ Br ₂ NO ₈ P
Physical State	Powder
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5692PIA010
Avanti Lot Number	850479P-10MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains 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] ⁺ = 920.9 amu

Approved by:

