

18:0 PC-d13

1,2-distearoyl-sn-glycero-3-phosphocholine-1,1,2,2-d4-N,N,N-trimethyl-d9

860363P-10mg

Page 1 of 1

Molecular Weight	803.225
Chemical Formula	C ₄₄ H ₇₅ NO ₈ PD ₁₃
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5894PIB013
Avanti Lot Number	860363P-10MG-B-013

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
FAME (GC/FID)	NLT 99% 18:0 (AUC)	99.6% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 804.225 ± 1 amu	[M+H] ⁺ = 804.1 amu

Approved by:

