

18:0 PA-d70
1,2-distearoyl-d70-sn-glycero-3-phosphate (sodium salt)
860454P-10mg

Page 1 of 1

Molecular weight	797.411
Chemical formula	C ₃₉ H ₆ O ₈ PNaD ₇₀
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6511PIA015
Avanti Lot Number	860454P-10MG-A-015

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC	>99% Purity Ninhydrin spray: 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
Calcium (ICP/MS)	NMT 500ppm	None detected
Mass Spectroscopy	[M-Na] ⁻ = 770.411 - 776.411 ± 1 amu (Multiple peaks will be observed across this range due to proton/deuterium exchange)	[M-Na] ⁻ = 774.5 amu

Approved By:

