

18:0-azo PC

1-stearoyl-2-[(E)-4-(4-((4-butylphenyl)diazenyl)phenyl)butanoyl]-sn-glycero-3-phosphocholine

870622P-25mg

Page 1 of 1

Molecular Weight	830.08
Chemical Formula	C ₄₆ H ₇₆ N ₃ O ₈ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6498PJB012
Avanti Lot Number	870622P-25MG-B-012

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: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 831.08 ± 1 amu	[M+H] ⁺ = 831.1 amu

Melissa Bolin

Approved By:

For Research Use Only. Not For Human Use.