

16:0-5 Doxyl PC

1-palmitoyl-2-stearoyl-(5-doxyl)-sn-glycero-3-phosphocholine

810601C-1mg

Page 1 of 1

Molecular Weight	862.188
Chemical Formula	C ₄₆ H ₉₀ N ₂ O ₁₀ P
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5454CGA034
Avanti Lot Number	810601C-1MG-A-034

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All pass
Mass Spectroscopy	[M+H] ⁺ = 863.188 ± 1 amu	[M+H] ⁺ = 862.9 amu

Approved by:

