

16:0-5 Doxyl PC

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

810601P-1mg

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Molecular Weight	862.188
Chemical Formula	C ₄₆ H ₉₀ N ₂ O ₁₀ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5454PGE035
Avanti Lot Number	810601P-1MG-E-035

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
Mass Spectroscopy	[M+H] ⁺ = 863.188 ± 1 amu	[M+H] ⁺ = 862.7 amu

 Approved By: *Meredith Bayood*

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