

18:0 Cyanine 5.5 PE

1,2-distearoyl-sn-glycero-3-phosphoethanolamine-N-(Cyanine 5.5)

810346C-1mg

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Molecular Weight	1366.32
Chemical Formula	C ₈₁ H ₁₂₆ ClN ₄ O ₉ P
Physical State	Chloroform
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	5446CGD011
Avanti Lot Number	810346C-1MG-D-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Blue solution with no foreign matter	Pass
TLC	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M-Cl-NH ₄ +H] ⁺ = 1313.870 ± 1 amu	[M-Cl-NH ₄ +H] ⁺ = 1313.7 amu

Approved By:



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