

18:1 Dansyl PS

1,2-dioleoyl-sn-glycero-3-phospho-L-serine-N-(5-dimethylamino-1-naphthalenesulfonyl) (ammonium salt)

810225C-5mg

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Molecular Weight	1055.390
Chemical Formula	C ₅₄ H ₉₅ N ₄ O ₁₂ PS
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5395CHC016
Avanti Lot Number	810225C-5MG-C-016

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All pass
FAME (GC/FID)	NLT 99% 18:1 (AUC)	100% 18:1 (AUC)
Mass Spectroscopy	[M-2NH ₄ +H] ⁺ = 1020.312 ± 1 amu	[M-2NH ₄ +H] ⁺ = 1020.2 amu

Approved By:

