

18:1 Dansyl PE

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

810330C-1mg

Page 1 of 1

Molecular Weight	994.35
Chemical Formula	C ₅₃ H ₉₂ N ₃ O ₁₀ PS
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5437CGA014
Avanti Lot Number	810330C-1MG-A-014

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% (AUC)
Mass Spectroscopy	[M-NH ₄] ⁺ = 976.350 ± 1 amu	[M-NH ₄] ⁺ = 976.20 amu

Approved by:

