

## 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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<b>Molecular Weight</b>	1055.390
<b>Chemical Formula</b>	C <sub>54</sub> H <sub>95</sub> N <sub>4</sub> O <sub>12</sub> PS
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5395CHB016
<b>Avanti Lot Number</b>	810225C-5MG-B-016

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> 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 <sub>4</sub> +H] <sup>+</sup> = 1020.312 ± 1 amu	[M-2NH <sub>4</sub> +H] <sup>+</sup> = 1020.2 amu

Approved By:

