

## 18:1 NBD PS

1,2-dioleoyl-sn-glycero-3-phospho-L-serine-N-(7-nitro-2-1,3-benzoxadiazol-4-yl) (ammonium salt)

810198C-1mg

Page 1 of 1

<b>Molecular Weight</b>	985.195
<b>Chemical Formula</b>	C <sub>48</sub> H <sub>85</sub> N <sub>6</sub> O <sub>13</sub> P
<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>	5377CGE033
<b>Avanti Lot Number</b>	810198C-1MG-E-033

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Chloroform:</b> Yellow to orange solution with no foreign matter	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M-NH <sub>4</sub> +2H] <sup>+</sup> = 969.171 ± 1 amu	[M-NH <sub>4</sub> +2H] <sup>+</sup> = 969.3 amu
Excitation/Emission by UV/VIS	λ <sub>Ex max</sub> = 469 nm λ <sub>Em max</sub> = 539 nm	Pass

Approved By:



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