

**18:1-12:0 NBD PG**

 1-oleoyl-2-{12-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]dodecanoyl}-sn-glycero-3-[phospho-rac-(1-glycerol)]  
 (ammonium salt)

**810166C-5mg**

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<b>Molecular Weight</b>	888.036
<b>Chemical Formula</b>	C <sub>42</sub> H <sub>74</sub> N <sub>5</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>	5355CHA017
<b>Avanti Lot Number</b>	810166C-5MG-A-017

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: negative Iodine: one major spot Phosphorus: positive Charring: positive Water dip: one major spot	All pass
Excitation/Emission by UV/VIS	461nm/534nm	Pass
Mass Spectroscopy	[M-NH <sub>4</sub> ] <sup>+</sup> = 870.036 ± 1 amu	[M-NH <sub>4</sub> ] <sup>+</sup> = 870.1 amu

Approved by:

