

**16:0-12:0 NBD PG**

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

**810164C-1mg**

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<b>Molecular Weight</b>	861.999
<b>Chemical Formula</b>	C <sub>40</sub> H <sub>72</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>	5353CGA021
<b>Avanti Lot Number</b>	810164C-1MG-A-021

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: negative Water dip: one major spot	All Pass
Mass Spectroscopy	[M-NH <sub>4</sub> ] <sup>+</sup> = 843.96 ± 1 amu	[M-NH <sub>4</sub> ] <sup>+</sup> = 843.3 amu
Excitation/Emission by UV/VIS	461nm/534nm	Pass

Approved by:

