

**16:0-06:0 NBD PE**

**1-palmitoyl-2-{6-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]hexanoyl}-sn-glycero-3-phosphoethanolamine**

**810153P-5mg**

**Page 1 of 1**

<b>Molecular Weight</b>	729.798
<b>Chemical Formula</b>	C <sub>33</sub> H <sub>56</sub> N <sub>5</sub> O <sub>11</sub> P
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5343PHB025
<b>Avanti Lot Number</b>	810153P-5MG-B-025

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> Yellow to orange solid which contains no foreign matter.	Pass
TLC	>99% Purity UV: one major spot Ninhydrin: positive Iodine: one major spot Phosphorus: positive Charring: negative Water dip: one major spot	All Pass
Mass Spectroscopy	[M+H] <sup>+</sup> = 730.798 ± 1 amu	[M+H] <sup>+</sup> = 730.4 amu
Excitation/Emission by UV/VIS	λ <sub>Ex max</sub> = ~460nm λ <sub>Em max</sub> = ~533nm	Pass

Approved By:

