

## 16:0 NBD PE

1,2-dipalmitoyl-sn-glycero-3-phosphoethanolamine-N-(7-nitro-2-1,3-benzoxadiazol-4-yl) (ammonium salt)

810144P-5mg

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<b>Molecular Weight</b>	872.09
<b>Chemical Formula</b>	C <sub>43</sub> H <sub>78</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>	5337PHP039
<b>Avanti Lot Number</b>	810144P-5MG-P-039

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: negative Iodine: one major spot Phosphorus: positive Charring: negative to slight positive Water dip: one major spot	All Pass
Excitation/Emission by UV/VIS	460nm/535nm	Pass
Mass Spectroscopy	[M-NH <sub>4</sub> ] <sup>+</sup> = 854.090 ± 1 amu	[M-NH <sub>4</sub> ] <sup>+</sup> = 853.6 amu

Approved By:



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