

**4ME 16:0 NBD PE (NBD-DPhPE)**

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

**810142C-1mg**

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<b>Molecular Weight</b>	984.293
<b>Chemical Formula</b>	C <sub>51</sub> H <sub>94</sub> N <sub>5</sub> O <sub>11</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>	5335CGB010
<b>Avanti Lot Number</b>	810142C-1MG-B-010

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 to slight positive Water dip: one major spot	All Pass
Excitation/Emission by UV/VIS	460nm/535nm	Pass
Mass Spectroscopy	[M+H] <sup>+</sup> = 985.293 ± 1 amu	[M+H] <sup>+</sup> = 985.4 amu

Approved by:

