

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

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

**810166P-1MG**
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**Molecular Weight** 888.036  
**Chemical Formula** C<sub>42</sub>H<sub>74</sub>N<sub>5</sub>O<sub>13</sub>P  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5355PGC019  
**Avanti Lot Number** 810166P-1MG-C-019

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: 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> = 869.9 amu

Approved By:



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