

16:0-12:0 NBD PE

1-palmitoyl-2-{12-[(7-nitro-2-1,3-benzoxadiazol-4-yl)amino]dodecanoyl}-sn-glycero-3-phosphoethanolamine

810154P-1mg

Page 1 of 1

Molecular Weight	813.958
Chemical Formula	C ₃₉ H ₆₈ N ₅ O ₁₁ P
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5344PGA020
Avanti Lot Number	810154P-1MG-A-020

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: 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] ⁺ = 814.958 ± 1 amu	[M+H] ⁺ = 814.2 amu
Excitation/Emission by UV/VIS	460nm/533nm	Pass

Approved By:

