

Certificate of Analysis

14:0-12:0 NBD PE

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

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Expiration Date One year from date of receipt

M Lot Number 5342CGA013

Avanti Lot Number 810152C-1MG-A-013

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform : Yellow to orange solution with 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
Excitation/Emission by UV/VIS	λ_{Ex} max = ~460nm λ_{Em} max= ~533nm	Pass

Approved by: