

16:0-LR/18:1/18:1 TG - lissamine rhodamine

1,2-dioleoyl-3-[16-N-(lissamine rhodamine B sulfonyl) amino]palmitoyl-sn-glycerol

810103C-1mg

Page 1 of 1

Molecular Weight	1415.06
Chemical Formula	C ₈₂ H ₁₃ N ₃ O ₁₂ S ₂
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	5307CGA010
Avanti Lot Number	810103C-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: light pink to pink with no foreign matter.	Pass
TLC (9:1 Chloroform : Methanol)	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 1416.06 ± 1 amu	[M+H] ⁺ = 1415.6 amu

Approved by:

