

18:1-18:1-C11 TopFluor[®] TG

1,2-dioleoyl-3-[11-(dipyrrometheneboron difluoride)undecanoyl]-sn-glycerol

810298C-1mg

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Molecular Weight	1035.325
Chemical Formula	C ₆₃ H ₁₀₅ BF ₂ N ₂ O ₆
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5434CGF010
Avanti Lot Number	810298C-1MG-F-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Yellow to orange solution with no foreign matter.	Pass
TLC (8:2 Hexane: Ethyl Acetate)	>99% Purity UV: one major spot Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Mass Spectroscopy	[M+NH ₄] ⁺ = 1053.325 ± 1 amu	[M+NH ₄] ⁺ = 1053.7 amu

Approved by:



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