

**18:1-6:0 DNP-C11 TopFluor<sup>®</sup> TG**

1-oleoyl-2-(6-(2,4-dinitrophenyl)amino)hexanoyl-3-[11-(dipyrrometheneboron)undecanoyl]-sn-glycerol

**810272C-1mg**

Page 1 of 1

<b>Molecular Weight</b>	1050.128
<b>Chemical Formula</b>	C <sub>57</sub> H <sub>86</sub> BF <sub>2</sub> N <sub>5</sub> O <sub>10</sub>
<b>Physical State</b>	Chloroform
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5418CGA010
<b>Avanti Lot Number</b>	810272C-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> Yellow to orange solution with no foreign matter.	Pass
TLC (7:3 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 <sub>4</sub> ] <sup>+</sup> = 1068.128 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 1068.4 amu

Approved by:

