

**18:0 Dibromo MG**

1-(9,10-dibromostearoyl)-rac-glycerol

**860777C-25mg**

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<b>Molecular Weight</b>	516.348
<b>Chemical Formula</b>	C <sub>21</sub> H <sub>40</sub> Br <sub>2</sub> O <sub>4</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>	6105CJA016
<b>Avanti Lot Number</b>	860777C-25MG-A-016

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> Clear solution with no foreign matter.	Pass
TLC (9:1 Chloroform: Methanol)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
HPLC-ELSD	NLT 99% (AUC)	100% (AUC)
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+NH <sub>4</sub> ] <sup>+</sup> = 532.348 – 537.348 ± 1 amu (range represents bromine isotopes)	[M+NH <sub>4</sub> ] <sup>+</sup> = 534.3 amu

Approved by:

