

**18:0 Dibromo MG (S-isomer)**  
**1-(9,10-dibromoostearoyl)-sn-glycerol**  
**860778C-25mg**

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**Molecular Weight** 516.35  
**Chemical Formula** C<sub>21</sub>H<sub>40</sub>Br<sub>2</sub>O<sub>4</sub>  
**Physical State** Chloroform  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6476CJA015  
**Avanti Lot Number** 860778C-25MG-A-015

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC (1:1 Hexane:Ethyl Acetate)	>99% Purity Ninhydrin spray: Negative Iodine: one major spot Phosphorus: Negative Charring: Negative 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> = 534.35 ± 1 amu	[M+NH <sub>4</sub> ] <sup>+</sup> = 534.3 amu

Approved by:

