

**17:0 cyclo acid**
**Cis-9.,10-methylenehexadecanoic acid**
**857500C-1mg**

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<b>Molecular Weight</b>	268.430
<b>Chemical Formula</b>	C <sub>17</sub> H <sub>32</sub> O <sub>2</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>	5847CGA010
<b>Avanti Lot Number</b>	857500C-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> Clear solution with no foreign matter.	Pass
TLC (7:3 Hexane: Ethyl Acetate)	>99% Purity 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] <sup>-</sup> = 267.43 ± 1 amu	[M-H] <sup>-</sup> = 267.1 amu

Approved By:

