

17:0 cyclo acid

Cis-9.,10-methylenehexadecanoic acid

857500C-1mg

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Molecular Weight	268.43
Chemical Formula	C ₁₇ H ₃₂ O ₂
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5847CGH010
Avanti Lot Number	857500C-1MG-H-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: 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] ⁻ = 267.43 ± 1 amu	[M-H] ⁻ = 267.1 amu

Approved By:



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