

17:0 cyclo acid

Cis-9.,10-methylenehexadecanoic acid

857500C-1mg

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Molecular Weight 268.43
Chemical Formula C₁₇H₃₂O₂
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 5847CGG010
Avanti Lot Number 857500C-1MG-G-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: *Anderson Thomas*

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