

5-PAHSA

5-(palmitoyloxy)octadecanoic acid

900410C-1mg

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Molecular Weight	538.885
Chemical Formula	C ₃₄ H ₆₆ O ₄
Physical State	Chloroform
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6385CGC010
Avanti Lot Number	900410C-1MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC (8:2 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] ⁻ = 537.885 ± 1 amu	[M-H] ⁻ = 537.4 amu

Approved By:



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