

9-PAHSA

9-(palmitoyloxy)octadecanoic acid

900409C-1mg

Page 1 of 1

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	6384CGE010
Avanti Lot Number	900409C-1MG-E-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear solution with no foreign matter	Pass
TLC (85:15:1 Chloroform: Methanol: Ammonium Hydroxide)	>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] ⁻ = 537.5 amu

Approved By: *Anderson Thomas*

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