

**5-PAHSA**

5-(palmitoyloxy)octadecanoic acid

**900410C-1mg**

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<b>Molecular Weight</b>	538.885
<b>Chemical Formula</b>	C <sub>34</sub> H <sub>66</sub> O <sub>4</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>	6385CGD010
<b>Avanti Lot Number</b>	900410C-1MG-D-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> 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] <sup>-</sup> = 537.885 ± 1 amu	[M-H] <sup>-</sup> = 537.4 amu



Approved By:

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