

## 9-PAHSA

9-(palmitoyloxy)octadecanoic acid

900409C-1mg

Page 1 of 1

<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>	6384CGB010
<b>Avanti Lot Number</b>	900409C-1MG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Chloroform:</b> 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] <sup>-</sup> = 537.885 ± 1 amu	[M-H] <sup>-</sup> = 537.5 amu

Approved By:

