

**C32:6 fatty acid**
**14Z,17Z,20Z,23Z,26Z,29Z-dotriacontahexaenoic acid**
**900300M-1mg**
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<b>Molecular Weight</b>	468.754
<b>Molecular Formula</b>	C <sub>32</sub> H <sub>52</sub> O <sub>2</sub>
<b>Physical State</b>	Methylene Chloride
<b>Storage</b>	-20°C
<b>Expiration Date</b>	Three months from date of receipt
<b>M Lot Number</b>	6376MGA010
<b>Avanti Lot Number</b>	900300M-1MG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Methylene Chloride:</b> Clear solution with no foreign matter.	Pass
TLC (80:20:2 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> = 467.754 ± 1 amu	[M-H] <sup>-</sup> = 467.6 amu

Approved By:

