

C32:6 fatty acid

14Z,17Z,20Z,23Z,26Z,29Z-dotriacontahexaenoic acid

900300M-1mg

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Molecular Weight	468.754
Chemical Formula	C ₃₂ H ₅₂ O ₂
Physical State	Methylene Chloride
Storage	-20°C
Expiration Date	Three months from date of receipt
M Lot Number	6376MGA011
Avanti Lot Number	900300M-1MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Methylene Chloride: 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] ⁻ = 467.754 ± 1 amu	[M-H] ⁻ = 467.5 amu

Approved By:



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