

17(S)-HDHA

17(S)-hydroxy Docosahexaenoic acid

900125E-100ug

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Molecular Weight	344.490
Chemical Formula	C ₂₂ H ₃₂ O ₃
Physical State	Ethanol
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6370EDB010
Avanti Lot Number	900125E-100UG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Ethanol: Clear solution with no foreign matter.	Pass
TLC (1:1 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] ⁻ = 343.490 ± 1 amu	[M-H] ⁻ = 343.2 amu

Approved by:

