

15(S)-HETE

15S-hydroxy-5Z,8Z,11Z,13E-eicosatetraenoic acid

900128E-100ug

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Molecular weight	320.47
Chemical formula	C ₂₀ H ₃₂ O ₃
Physical State	Ethanol solution
Storage	-80°C
Expiration Date	One year from date of receipt
M Lot Number	6473EDB010
Avanti Lot Number	900128E-100UG-B-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Ethanol Solution: Clear solution with no foreign matter	Pass
TLC (1:1 Hexane: Ethyl Acetate)	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] ⁻ = 319.5 ± 1 amu	[M-H] ⁻ = 319.2 amu

Approved By:



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