

## 15(S)-HETE

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

900128E-500ug

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<b>Molecular weight</b>	320.47
<b>Chemical formula</b>	C <sub>20</sub> H <sub>32</sub> O <sub>3</sub>
<b>Physical State</b>	Ethanol solution
<b>Storage</b>	-80°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6473EFA010
<b>Avanti Lot Number</b>	900128E-500UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Ethanol Solution:</b> 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	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] <sup>-</sup> = 319.47 ± 1 amu	[M-H] <sup>-</sup> = 319.4 amu

Approved By: *Anderson Thomas*

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