

**15(S)-HAEA**

15(S)-hydroxy-N-(2-hydroxyethyl)-5Z,8Z,11Z,13E-eicosatetraenamide

**900129E-50ug**

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<b>Molecular Weight</b>	363.28
<b>Chemical Formula</b>	C <sub>22</sub> H <sub>37</sub> NO <sub>3</sub>
<b>Physical State</b>	Ethanol
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6532ECA010
<b>Avanti Lot Number</b>	900129E-50UG-A-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	<b>Ethanol:</b> Clear solution which contains 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] <sup>+</sup> = 364.28 ± 1 amu	[M+H] <sup>+</sup> = 364.3 amu

Approved By:



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