

**anteiso 15:0 fatty acid**
**(s)-12-methyltetradecanoic acid**
**857510O-10mg**
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<b>Molecular Weight</b>	242.40
<b>Chemical Formula</b>	C <sub>15</sub> H <sub>30</sub> O <sub>2</sub>
<b>Physical State</b>	Oil
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	6534OIC010
<b>Avanti Lot Number</b>	857510O-10MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Oil: Viscous liquid which contains no foreign matter	Pass
TLC (65:25:4 Chloroform: Methanol: Ammonium Hydroxide)	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] <sup>-</sup> = 241.4 ± 1 amu	[M-H] <sup>-</sup> = 241.3 amu



Approved By:

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