

iso 15:0 fatty acid  
13-methyltetradecanoic acid  
857511P-10mg

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**Molecular Weight** 242.40  
**Chemical Formula** C<sub>15</sub>H<sub>30</sub>O<sub>2</sub>  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 6533PIG010  
**Avanti Lot Number** 857511P-10MG-G-010

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> White solid 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> = 241.2 amu



Approved by:

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