

**anteiso 15:0 fatty acid**
**(s)-12-methyltetradecanoic acid**
**8575100-25mg**
**Page 1 of 1**

<b>Molecular Weight</b>	242.4
<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>	6534OJD010
<b>Avanti Lot Number</b>	8575100-25MG-D-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:



For Research Use Only. Not For Human Use.