

anteiso 15:0 fatty acid**(s)-12-methyltetradecanoic acid****857510P-10mg****Page 1 of 1**

Molecular Weight 242.40
Chemical Formula C₁₅H₃₀O₂
Physical State Powder
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6534PIC010
Avanti Lot Number 857510P-10MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: 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] ⁻ = 241.4 ± 1 amu	[M-H] ⁻ = 241.3 amu

Approved By: *Anderson Thomas*

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