

iso 15:0 fatty acid
13-methyltetradecanoic acid
857511P-25mg

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 6533PJA010
Avanti Lot Number 857511P-25MG-A-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] ⁻ = 241.2 amu

Approved by:

