

anteiso 15:0 fatty acid
(s)-12-methyltetradecanoic acid
8575100-25mg
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Molecular Weight	242.40
Chemical Formula	C ₁₅ H ₃₀ O ₂
Physical State	Oil
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	6534OJB010
Avanti Lot Number	8575100-25MG-B-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] ⁻ = 241.4 ± 1 amu	[M-H] ⁻ = 241.3 amu

Approved By:



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