

MEGA-10
N-decanoyl-N-methylglucamine
850542P-1G
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Molecular Weight	349.463
Chemical Formula	C ₁₇ H ₃₅ NO ₆
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5721PQL015
Avanti Lot Number	850542P-1G-L-015

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Powder: White solid which contains no foreign matter	Pass
TLC (80:20:2 Chloroform: Methanol: Water)	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot	>99% Purity Ninhydrin: negative Iodine: one major spot Phosphorus: negative Charring: negative Water dip: one major spot
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 350.463 ± 1 amu	[M+H] ⁺ = 350.5 amu

Approved by:



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