

MEGA-9

N-nonanoyl-N-methylglucamine

850541P-1g

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Molecular Weight	335.436
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5720PQD015
Avanti Lot Number	850541P-1G-D-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	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] ⁺ = 336.436 ± 1 amu	[M+H] ⁺ = 336.5 amu

 Approved by: *Anderson Thomas*

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