

**MEGA-9**

N-nonanoyl-N-methylglucamine

850541P-1g

Page 1 of 1

**Molecular Weight** 335.436  
**Physical State** Powder  
**Storage** -20°C  
**Expiration Date** One year from date of receipt  
**M Lot Number** 5720PQC015  
**Avanti Lot Number** 850541P-1G-C-015

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	<b>Powder:</b> 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	$[M+H]^+ = 336.436 \pm 1$ amu	$[M+H]^+ = 336.5$ amu



Approved by:

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