

**MEGA-8**

N-octanoyl-N-methylglucamine

**850540P-1g**

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<b>Molecular Weight</b>	321.410
<b>Physical State</b>	Powder
<b>Storage</b>	-20°C
<b>Expiration Date</b>	One year from date of receipt
<b>M Lot Number</b>	5719PQB015
<b>Avanti Lot Number</b>	850540P-1G-B-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
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M+H] <sup>+</sup> = 322.41 ± 1 amu	[M+H] <sup>+</sup> = 322.4 amu

Approved By:

