

MEGA-8

N-octanoyl-N-methylglucamine

850540P-1g

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Molecular Weight	321.410
Physical State	Powder
Storage	-20°C
Expiration Date	One year from date of receipt
M Lot Number	5719PQA015
Avanti Lot Number	850540P-1G-A-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
Carbon NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	$[M+H]^+ = 322.41 \pm 1$ amu	$[M+H]^+ = 322.4$ amu

Approved By:

