

Oleic acid (18-azido)**(Z)-18-azidooctadec-9-enoic acid****900415C-5mg****Page 1 of 1**

Molecular Weight 323.47
Chemical Formula C₁₈H₃₃N₃O₂
Physical State Chloroform
Storage -20°C
Expiration Date One year from date of receipt
M Lot Number 6570CHC010
Avanti Lot Number 900415C-5MG-C-010

ANALYSIS	SPECIFICATION	RESULTS
Physical Examination	Chloroform: Clear, colorless solution with no foreign matter	Pass
TLC (80:20:2 Chloroform: Methanol: Ammonium Hydroxide)	>99% Purity Ninhydrin spray: negative Iodine: one major spot Phosphorus: negative Charring: positive Water dip: one major spot	All Pass
Proton NMR	NMR spectrum consistent with structure	Consistent with structure
Mass Spectroscopy	[M-H] ⁻ = 322.47 ± 1 amu	[M-H] ⁻ = 322.5 amu

Approved By:



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