

C18:1(Δ^9 -cis) Carnitine

oleoyl L-carnitine

870852C-5mg

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Molecular Weight	425.645
Chemical Formula	C ₂₅ H ₄₇ NO ₄
Physical State	Chloroform
Storage	-20 °C
Expiration Date	One year from date of receipt
M Lot Number	6261CHA011
Lot Number	870852C-5MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Chloroform: Clear solution with no foreign matter.	Pass
TLC	>99% Purity Ninhydrin: 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] ⁺ = 426.645 ± 1 amu	[M+H] ⁺ = 426.7 amu

Approved By:

