

C12 Carnitine
 lauroyl L-carnitine
 870850P-5mg

Page 1 of 1

Molecular Weight 343.501
Chemical Formula C₁₉H₃₇NO₄
Physical State Powder
Storage -20 °C
Expiration Date One year from date of receipt
M Lot Number 6259PHA011
Lot Number 870850P-5MG-A-011

ANALYSIS	SPECIFICATION	RESULTS
Physical examination	Powder: White solid which contains no foreign matter.	Pass
TLC	>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] ⁺ = 344.5 ± 1 amu	[M+H] ⁺ = 344.4 amu

Approved by:

