

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 6259PHE011
Avanti Lot Number 870850P-5MG-E-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:

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