



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-470917  
Lot Number: SAMPLE  
Product Name: Stearoyl-L-carnitine chloride  
CAS Number: 32350-57-5  
Molecular Formula:  $C_{25}H_{50}O_4NCl$   
Molecular Weight: 464.11

Test	Result
Appearance	Free flowing white crystalline powder
Purity (TLC)	98.5%
TLC	Chloroform/ methanol/ 0.1M sodium acetate (4:4:1) On silica gel G Rf : 0.80 Visualized with Iodine
Elemental Analysis	C = 64.69%; H = 10.85%; N = 3.01%; Cl = 7.63%
Country of Origin	USA

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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