



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203176
Lot Number: SAMPLE
Product Name: Palmitoyl-DL-carnitine chloride
CAS Number: 6865-14-1
Molecular Formula: $C_{23}H_{46}NO_4 Cl$
Molecular Weight: 436.07

| Test | Specification | Result |
|------------------------------------|--|----------|
| Appearance | White powder | Complies |
| Identification (Infrared Spectrum) | Consistent with structure | Complies |
| Purity (TLC) | $\geq 98\%$ | $> 99\%$ |
| Solubility | Clear colorless solution in water (25 mg/ml) | Complies |
| Carbon Content | | 63.5% |
| Nitrogen Content | | 3.1% |

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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