



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-213835
Lot Number: SAMPLE
Product Name: 2-Linoleoyl-1-palmitoyl-sn-glycero-3-phosphocholine
CAS Number: 17708-90-6
Molecular Formula: $C_{42}H_{80}NO_8P$
Molecular Weight: 758.06

| Test | Specification | Result |
|------------------------------|---|---|
| Appearance | White to off-white solid | White solid |
| Identification (1H -NMR) | Consistent with structure | Complies |
| Purity (GC) | $\geq 97.00\%$ | 98.81% |
| Purity (TLC) | $\geq 99\%$ | 100% |
| Solubility | Clear colorless to faint yellow at 50 mg/ml in $CHCl_3$ | Clear colorless at 50 mg/ml in $CHCl_3$ |
| Phosphorus (ICP) | 3.7 - 4.4% | 3.9% |

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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