



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-205978
Lot Number: SAMPLE
Product Name: Tetradecyl-phosphocholine
CAS Number: 77733-28-9
Molecular Formula: $C_{19}H_{42}NO_4P$
Molecular Weight: 379.51

| Test | Result |
|-----------------------|---|
| Purity (HPLC) | 99.29% |
| Conductivity | 16.0 μ S at 10% solution |
| pH | 7.2 at 1% solution |
| Solubility | $\geq 20\%$ in water at 0 - 5°C |
| Absorbance | 0.004 at 340 nm 0.019 at 280 nm 0.029 at 260 nm |
| Emission Spectrum | 345 nm |
| Excitation Wavelength | 280 nm |

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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