



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215626  
Lot Number: SAMPLE  
Product Name: Oleoyl coenzyme A lithium salt  
CAS Number: 188824-37-5  
Molecular Formula:  $C_{39}H_{68}N_7O_{17}P_3S$   
Molecular Weight: 1031.98

Test	Specification	Result
Appearance	White powder	Complies
Purity (HPLC)	$\geq 90\%$	99%
Solubility	Clear colorless solution at 50 mg/ml in water	Complies
Absorption Excitation	257 - 259 nm	259 nm
Extinction Coefficient	12.6 - 14.0 at $\lambda_{max}$ 257-259 nm, 0.1M Phosphate, pH 7.0(Free Acid)	12.7
Lithium	1 - 2%	2%
Phosphorus	8 - 10%	9%
Water Content (KF)	$\leq 8\%$	6%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 [www.scbt.com](http://www.scbt.com)