



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215233  
Lot Number: SAMPLE  
Product Name: Lauroyl coenzyme A lithium salt  
CAS Number: 190063-12-8  
Molecular Formula:  $C_{33}H_{57}N_7O_{17}P_3S \cdot Li$   
Molecular Weight: 955.77

Test	Specification	Result
Appearance	White powder	Complies
Purity (HPLC)	$\geq 90\%$	99%
Solution (Color)	Colorless clear at 50 mg/ml in $H_2O$	Complies
Extinction Coefficient	EMm:13.7 - 14.6	EMm:14.5
Wavelength	259 - 262 nm	260 nm
Lithium	1 - 2% (anhydrous)	2%
Phosphorus	9 - 11% (anhydrous)	10%
Water Content (KF)	$\leq 9\%$	3%

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)