



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215619  
Lot Number: SAMPLE  
Product Name: Octanoyl coenzyme A lithium salt  
CAS Number: 324518-20-9  
Molecular Formula:  $C_{29}H_{50}N_7O_{17}P_3S \cdot xLi$   
Molecular Weight: 893.73

Test	Specification	Result
Appearance	White powder	Complies
Purity (HPLC)	$\geq 95\%$	98%
Solution (Color)	Colorless at 25 mg/ml in H <sub>2</sub> O	Complies
Solution (Turbidity)	Clear at 25 mg/ml in H <sub>2</sub> O	Complies
Extinction Coefficient	EmM: 12.5 - 14.6 ( $\lambda_{max}$ of 258 nm - 260 nm in 0.1M PO <sub>4</sub> at pH 7.0)	13.5
Lithium	0.5 - 2.4%	1.5%
Water Content	$\leq 8.0\%$	3.7%

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)