



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-215261  
Lot Number: SAMPLE  
Product Name: Lithium potassium acetyl phosphate  
CAS Number: 94249-01-1  
Molecular Formula:  $C_2H_3KLiO_5P$   
Molecular Weight: 184.06

Test	Specification	Result
Appearance	White / colorless powder	White powder
Solution (Color)	Colorless at 25 mg/ml in water	Complies
Solution (Turbidity)	Clear at 25 mg/ml in water	Complies
Carbon Content	11.0 - 15.0% (anhydrous basis)	12.3%
Lithium	3.2 - 4.3% By ICP (anhydrous basis)	4.2%
Phosphorus (ICP)	14.3 - 19.3% (anhydrous basis)	16.6%
Potassium (ICP)	18.0 - 24.4% (anhydrous basis)	19.9%
Water Content	$\leq 5.0\%$	0.81%

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)