



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-215380  
Lot Number: SAMPLE  
Product Name:  $\beta$ -Methylcrotonyl coenzyme A lithium salt  
CAS Number: 108347-83-7  
Molecular Formula:  $C_{26}H_{42}N_7O_{17}P_3S \cdot xLi$   
Molecular Weight: 849.63 (no salt)

Test	Specification	Result
Appearance	White powder	Complies
Purity (HPLC)	$\geq 90\%$	98%
Solubility	Clear and colorless solution at 50 mg/ml, H <sub>2</sub> O	Complies
Solvent Content (GC)	$\leq 4\%$	$< 0\%$
Extinction Coefficient	23.0 - 25.0	24.0
Lithium	1.8 - 2.8% (Dry Basis)	2.2%
Phosphorus	9.6 - 11.8% (Dry Basis)	11.1%
Water Content	$\leq 10\%$	8%

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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