



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-224448
Lot Number: SAMPLE
Product Name: β -Zearalenol
CAS Number: 71030-11-0
Molecular Formula: $C_{18}H_{24}O_5$
Molecular Weight: 320.38

Test	Specification	Result
Appearance	White to faint yellow powder	White powder
Identification (NMR)	Complies	Complies
Purity (HPLC)	$\geq 95.00\%$	99.67 %
Solubility	Clear colorless to faint yellow 19.60 - 20.40 mg/ml in methanol	Clear colorless 20.00 mg/ml in methanol
Carbon Content	66.50 - 68.50 % anhydrous	67.93 %
Water content (KF)	$\geq 0.00\%$	6.38 %

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