



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-29062
Lot Number: SAMPLE
Product Name: Insulin
CAS Number: 11061-68-0
Molecular Formula: $C_{257}H_{383}N_{65}O_{77}S_6$
Molecular Weight: 5807

Test	Result
Activity	Biological Activity was determined to be 28 units/mg.
Appearance	Sterile filtered white lyophilized (freeze-dried) powder
Formulation	The protein was lyophilized from a concentrated (1 mg/mL) solution with no additives.
Purity (RP-HPLC)	≥ 98.0%
Solubility	It is recommended to reconstitute the lyophilized Insulin in sterile 0.005N HCl not more than 1 mg/mL.

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