



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-202821
Lot Number: SAMPLE
Product Name: Streptomycin sulfate
CAS Number: 3810-74-0
Molecular Formula: $(C_{21}H_{39}N_7O_{12})_2 \cdot 3H_2SO_4$
Molecular Weight: 1457.38
Native Source: Streptomyces sp.

Test	Specification	Result
Appearance		Fine white powder
Identification		Complies
pH	4.5 - 7.0	6.0
Loss on Drying	$\leq 5.0\%$	5.0%
Potency		726 meg/mg
Potency (Dry Basis)	650 - 850 meg/mg	747 meg/mg

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