



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-237332
Lot Number: SAMPLE
Product Name: Trimethoprim lactate salt
CAS Number: 23256-42-0
Molecular Formula: $C_{14}H_{18}N_4O_3 \cdot C_3H_6O_3$
Molecular Weight: 380.40

Test	Specification	Result
Appearance	White to light yellow crystalline powder	Complies
Assay (Dried Basis)	$\geq 99\%$	99.0%
Identification (Infrared Spectrum)	Consistent with structure	Complies
Identification (UV)	Consistent with structure	Complies
pH	4.0 - 6.0	5.4
Residue on Ignition	$\leq 0.2\%$	0.04%
Loss on Drying	$\leq 0.5\%$	0.1%

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