



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-214895
Lot Number: SAMPLE
Product Name: Dihydrofolic acid
CAS Number: 4033-27-6
Molecular Formula: $C_{19}H_{21}N_7O_6$
Molecular Weight: 443.41

Test	Specification	Result
Appearance	Yellow to brown powder	Yellow with orange cast powder
Purity (Enzymatic)	$\geq 90\%$ (Anhydrous basis)	97%
Solubility	Yellow to orange, clear to very slightly hazy solution at 10 mg/mL in 0.1 N NaOH	Orange and clear solution at 10 mg/mL in 0.1 N NaOH
Water Content (KF)	$\leq 14\%$	4%

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