



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-207714
Lot Number: SAMPLE
Product Name: Gimeracil
CAS Number: 103766-25-2
Molecular Formula: $C_5H_4ClNO_2$
Molecular Weight: 145.54

Test	Specification	Result
Appearance	White to light yellow crystalline powder	Complies
Assay	98-102% (dry basis)	99.60%
Identification	Positive reaction	Complies
Identification (HPLC)	Conforms to structure	Complies
Identification (Infrared Spectrum)	Conforms to structure	Complies
pH	2.5-4.5	3.33
Residue on Ignition	$\leq 0.2\%$	0.08%
Heavy Metals	≤ 20 ppm	Complies
Loss on Drying	$\leq 0.5\%$	0.09%
Related Substances	$\leq 1.0\%$	0.39%
Solvent residue	Ethanol $\leq 0.5\%$	0.07%

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