



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-203576
Lot Number: SAMPLE
Product Name: **Eticlopride hydrochloride**
CAS Number: 97612-24-3
Molecular Formula: $C_{17}H_{25}ClN_2O_3 \cdot HCl$
Molecular Weight: 377.31

Test	Specification	Result
Appearance	Off-white to light brown solid	Light brown solid
Microanalysis	Elemental analysis within 0.4 of expected result for each element tested	Complies
Identification (1H -NMR)	Consistent with structure and shows <1% of any other impurity	Complies
Identification (Mass Spectrometry)	Electrospray positive analysis shows mass ions corresponding to $[M-HCl+H]^+$	Mass ions: 341.3 and 343.3
Identification (TLC)	Single spot, $R_f = 0.5$	Complies
Purity (HPLC)	$\geq 99\%$ by RP analysis	> 99%
Solubility	Soluble in water to 100 mM	Complies
Optical Rotation	-3° - -6° at 589 nm in methanol	-4.7° ($c=0.3$, in methanol at $25^\circ C$)

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