



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-202158
Lot Number: SAMPLE
Product Name: Flurbiprofen
CAS Number: 5104-49-4
Molecular Formula: $C_{15}H_{13}FO_2$
Molecular Weight: 244.3

Test	Result
Appearance	White solid
Identification (1H -NMR)	Consistent with structure
Purity (HPLC)	> 99.5 %
TLC	Rf = 0.48 (Dichloromethane:Methanol [10:1])
Solubility	1 eq. NaOH to 25 mM ethanol to 50 mM DMSO to 100 mM
Carbon	Theoretical: 73.76 Found: 73.47
Hydrogen	Theoretical: 5.36 Found: 5.58

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