



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-212844
Lot Number: SAMPLE
Product Name: (S)-(+)-Ketoprofen
CAS Number: 22161-81-5
Molecular Formula: $C_{16}H_{14}O_3$
Molecular Weight: 254.28
Native Source: Synthetic

Test	Result
Appearance	White Solid
Identification (1H -NMR)	Complies
Purity (TLC)	98%
Atmosphere	Air
Melting Point	61-64°C
Solubility	Chloroform
Optical Rotation	Complies
Specific Rotation	+46.9° (c=0.955, Methanol)

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