



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-279304
Lot Number: SAMPLE
Product Name: Menthofuran
CAS Number: 494-90-6
Molecular Formula: $C_{10}H_{14}O$
Molecular Weight: 150.22

Test	Specification	Result
Appearance	Colorless to light yellow liquid	Faint yellow liquid
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 95.0\%$	96.7%
Color (APHA)	≤ 300	< 100
Optical Rotation	90.0 - 94.0° (c = 10%; Methanol)	92.4°
Refractive Index (n _{20/D})	1.482 - 1.488	1.485
Arsenic	≤ 3.0 ppm	< 1.0 ppm
Cadmium	≤ 1.0 ppm	< 1.0 ppm
Lead	≤ 10.0 ppm	< 1.0 ppm
Mercury	≤ 1.0 ppm	< 1.0 ppm

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