



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-229843
Lot Number: SAMPLE
Product Name: (+)-Menthol
CAS Number: 15356-60-2
Molecular Formula: $C_{10}H_{20}O$
Molecular Weight: 156.27

Test	Specification	Result
Appearance	White powder or solid or chunks	White solid
Enantiomeric Excess	$\geq 95.5\%$	96.7%
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 98.5\%$	99.9%
Optical Rotation	$48 \pm 3^\circ$ (c = 10% MeOH or EtOH)	48° (MeOH)

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.

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