



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-227155
Lot Number: SAMPLE
Product Name: (-)- α -Bisabolol
CAS Number: 23089-26-1
Molecular Formula: $C_{15}H_{26}O$
Molecular Weight: 222.37

Test	Specification	Result
Appearance (Color)	Colorless to very faintly greenish-yellow	Almost colorless
Appearance (Form)	Clear to clear viscous liquid	Clear viscous liquid
Identification (1H -NMR)	Complies with structure	Complies
Purity (GC)	$\geq 94.5\%$	95.3 %
Concentration	Neat	Neat
Refractive Index	1.495 - 1.497	1.496
Specific Rotation ($\alpha_{20/D}$)	$-58.0 \pm 5.0^\circ$	-61.2°

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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