



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-257221
Lot Number: SAMPLE
Product Name: (-)-Caryophyllene oxide
CAS Number: 1139-30-6
Molecular Formula: $C_{15}H_{24}O$
Molecular Weight: 220.35

Test	Specification	Result
Appearance (Color)	Colorless or White	Colorless
Appearance (Form)	Powder or crystals	crystals
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 99.0 \%$	99.5 %
Melting Point	62 - 63 °C	62 °C
Specific Rotation ($\alpha_{20/D}$)	$-71^\circ \pm 1^\circ$	-70°

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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