



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250855
Lot Number: SAMPLE
Product Name: (R)-(-)- α -Phellandrene
CAS Number: 4221-98-1
Molecular Formula: $C_{10}H_{16}$
Molecular Weight: 136.23

Test	Specification	Result
Purity (GC)	$\geq 65.0\%$	66.8%
Specific Gravity	0.8340 to 0.8460	0.8396
Refractive Index	1.4700 to 1.4760	1.4731
Specific Rotation	-130.0° to -180.0° (neat)	-141.3°

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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