



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-225996
Lot Number: SAMPLE
Product Name: 3-Carene
CAS Number: 13466-78-9
Molecular Formula: $C_{10}H_{16}$
Molecular Weight: 136.23

Test	Specification	Result
Purity (GC)	$\geq 90.0\%$	91.7%
Specific Gravity	0.8540 - 0.8840	0.8652
Refractive Index (n _{20/D})	1.4710 - 1.4760	1.4729
Specific Rotation (α _{20/D})	+13.0 - +16.0° (neat)	+14.8°

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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