



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252338
Lot Number: SAMPLE
Product Name: (+)- α -Pinene
CAS Number: 7785-70-8
Molecular Formula: $C_{10}H_{16}$
Molecular Weight: 136.23

Test	Specification	Result
Appearance	Colorless liquid	Complies
Enantiomeric Excess	$\geq 96.5\%$	98.2%
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 99.0\%$	99.8%
Color (APHA)	Colorless to very faint yellow	Colorless
Optical Rotation	48 - 52° (C = neat)	51°

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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