



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250864
Lot Number: SAMPLE
Product Name: (R)-(+)-1-Phenylethanol
CAS Number: 1517-69-7
Molecular Formula: $C_8H_{10}O$
Molecular Weight: 122.16

Test	Result
Appearance	Clear colorless liquid
Enantiomeric Excess	99.3: 0.7
Purity (GC)	99.6%
Optical Rotation	+ 45.2° at c=5 in methanol
Refractive Index (n ₂₀ /D)	1.5272

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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