



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-237838
Lot Number: SAMPLE
Product Name: (1S,2R)-(+)-trans-2-Phenyl-1-cyclohexanol
CAS Number: 34281-92-0
Molecular Formula: $C_{15}H_{20}O$
Molecular Weight: 176.25

Test	Specification	Result
Appearance	White to almost white powder to crystal	White crystalline powder
Purity (GC)	$\geq 98.0\%$	99.9%
Melting Point	63.0 - 67.0 °C	65.4 °C
Solubility	Almost transparency in Methanol	Transparency in Methanol
Specific Rotation ($\alpha_{20/D}$)	+55.0 - +61.0° (C = 1, Methanol)	59.0°

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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