



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-233136
Lot Number: SAMPLE
Product Name: (4S,5S)-(-)-4,5-Dihydro-4-methoxymethyl-2-methyl-5-phenyloxazole
CAS Number: 52075-14-6
Molecular Formula: $C_{12}H_{15}NO_2$
Molecular Weight: 205.25

Test	Specification	Result
Purity (Nonaqueous Titration)	$\geq 95.0\%$	97.3%
Specific Gravity	1.0710 - 1.0780	1.0776
Refractive Index (n _{20/D})	1.5130 - 1.5170	1.5168
Specific Rotation ($\alpha_{20/D}$)	-106.0 - -110.0° (c = 10, CHCl ₃)	-109.2°

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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