



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-252235
Lot Number: SAMPLE
Product Name: (4R,5S)-(+)-4-Methyl-5-phenyl-2-oxazolidinone
CAS Number: 77943-39-6
Molecular Formula: $C_{10}H_{11}NO_2$
Molecular Weight: 177.20

Test	Specification	Result
Appearance	White to beige solid	White crystalline powder
Identification (1H -NMR)	Conforms to structure	Complies
Purity (HPLC)	$\geq 97\%$	99.6%
Optical Rotation ($\alpha_{20/D}$)	$+167.0 \pm 5.0^\circ$ (c=2 in $CHCl_3$)	$+170.6^\circ$

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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