



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-253503
Lot Number: SAMPLE
Product Name: (R)-(+)-5,5'-Dichloro-2,2'-bis(diphenylphosphino)-6,6'-dimethoxy-1,1'-biphenyl
CAS Number: 185913-97-7
Molecular Formula: $C_{38}H_{30}Cl_2O_2P_2$
Molecular Weight: 651.50

Test	Specification	Result
Appearance	White to light yellow powder or crystals	Light yellow powder
Identification (1H-NMR)	Consistent with structure	Complies
Purity (1H-NMR)	$\geq 95.0\%$	$> 95\%$
Specific Rotation ($\alpha_{20/D}$)	$59.0 \pm 4.0^\circ$ (c = 1, chloroform)	56.0°

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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