



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-238255
Lot Number: SAMPLE
Product Name: 2,2'-Methylenebis[(4S)-4-tert-butyl-2-oxazoline]
CAS Number: 132098-54-5
Molecular Formula: $C_{15}H_{26}N_2O_2$
Molecular Weight: 266.38

Test	Specification	Result
Appearance	White to beige powder or crystals	Beige powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (GC)	$\geq 98.5\%$	99.9%
Optical Rotation	-124.0 - -114.0° (C = 0.5%, CHCl ₃)	-122.5°
Carbon Content	66.6 - 68.6%	68.1%
Nitrogen Content	10.3 - 10.7%	10.7%

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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