



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-250933
Lot Number: SAMPLE
Product Name: (S)-(-)-Styrene oxide
CAS Number: 20780-54-5
Molecular Formula: C_8H_8O
Molecular Weight: 120.15

Test	Specification	Result
Appearance	Light yellow to off-white clear liquid	Light yellow clear liquid
Purity (GC)	$\geq 98\%$	98.3%
Specific Rotation	$+25 - +31^\circ$ ($c = 0.8$ $CHCl_3$)	$+26^\circ$
Loss on Drying	$\leq 0.5\%$	0.3%

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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