



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-236603  
Lot Number: SAMPLE  
Product Name: (R)-(+)-Atenolol  
CAS Number: 56715-13-0  
Molecular Formula:  $C_{14}H_{22}N_2O_3$   
Molecular Weight: 266.34

Test	Specification	Result
Appearance	White powder or flakes or chunks or crystalline chunks	White powder
Identification (Infrared Spectrum)	Conforms to structure	Complies
Purity (HPLC)	$\geq 98.5\%$	$> 99.9\%$
Concentration	$c = 1, 1N\ HCl$	Complies
Optical Rotation	$16.0 \pm 2.0^\circ$	$17.4^\circ$

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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