



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-207596  
Lot Number: SAMPLE  
Product Name: Dorzolamide Hydrochloride  
CAS Number: 130693-82-2  
Molecular Formula:  $C_{10}H_{17}ClN_2O_4S_3$   
Molecular Weight: 360.90

Test	Specification	Result
Appearance	White to off- white powder	Complies
Identification (HPLC)		Complies
Identification (Infrared Spectrum)		Complies
Purity	98.0% - 101.0%	99.7%
Residue on Ignition	$\leq 0.1\%$	0.03%
Optical Rotation	$-40^\circ - -47^\circ$	$-40.1^\circ$
Heavy Metals	$\leq 10$ ppm	Complies
Loss on Drying	$\leq 0.5\%$	$< 0.2\%$
Total Impurities	$\leq 1.0\%$	$< 0.31\%$

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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