



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-211424  
Lot Number: SAMPLE  
Product Name: Esmolol Hydrochloride  
CAS Number: 81161-17-3  
Molecular Formula:  $C_{16}H_{26}NClO_4$   
Molecular Weight: 331.83

Test	Result
Appearance	White solid
Identification (Mass Spectrometry)	Confirms
NMR	Conforms to structure
Purity (HPLC)	>99%
Solubility	Clear colorless solution at 12 mg/ml water
Carbon Content	57.73%
Hydrogen Content	7.96%
Nitrogen Content	4.15%

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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