



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-300512  
Lot Number: SAMPLE  
Product Name: (±)-Epibatidine dihydrochloride hydrate  
CAS Number: 162885-01-0 (anhydrous)  
Molecular Formula:  $C_{11}H_{13}ClN_2 \cdot 2HCl \cdot xH_2O$   
Molecular Weight: 281.61 (anhydrous basis)

Test	Result
Appearance	Off-white solid
Purity (HPLC)	> 99.0%
Solubility	Clear colorless solution at 32 mg/ml in water
Carbon Content	45.01%
Chloride	34.8%
Hydrogen Content	5.58%
Nitrogen Content	9.65%
Water Content (CHN)	1.0 mol/mol

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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