



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-200583  
Lot Number: SAMPLE  
Product Name: HA-1077 dihydrochloride  
CAS Number: 103745-39-7  
Molecular Formula:  $C_{14}H_{17}N_3O_2S \cdot 2HCl$   
Molecular Weight: 364.3

Test	Specification	Result
Appearance		White to off-white crystalline solid
Purity (HPLC)		> 99%
Purity (TLC)		> 99%
Carbon Content	45.48%	45.36%
Chlorine	20.61%	20.82%
Hydrogen Content	5.22%	Complies
Nitrogen Content	11.36%	11.35%
Sulfur	8.67%	8.41%

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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