



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-200816  
Lot Number: SAMPLE  
Product Name: Ambroxol hydrochloride  
CAS Number: 23828-92-4  
Molecular Formula:  $C_{13}H_{18}Br_2N_2O \cdot HCl$   
Molecular Weight: 414.6

Test	Specification	Result
Appearance	White to almost white powder	Complies
Purity	99.0 - 101.0%	99.25%
Melting Point	235 - 240 °C	235.0 - 237 °C
Residue on Ignition	≤ 0.1%	0.09%
Heavy Metals	≤ 20 ppm	Complies
Loss on Drying	≤ 0.5%	0.13%
Chloride	8.3 - 8.8%	Complies

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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