



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-252822  
Lot Number: SAMPLE  
Product Name: Fenoterol hydrobromide  
CAS Number: 1944-12-3  
Molecular Formula:  $C_{17}H_{21}NO_4 \cdot HBr$   
Molecular Weight: 384.26

Test	Specification	Result
Appearance	White to off white powder	White powder
Identification (Infrared Spectrum)	Consistent with structure	Complies
Purity (TLC)	$\geq 98\%$	100.0%
Solubility	Clear, colorless to faint yellow solution (0.5 g in 10 ml water)	Clear, colorless solution
Carbon Content	51.8 - 54.5%	53.02%
Nitrogen Content	3.3 - 4.0%	3.65%

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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