



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-207384
Lot Number: SAMPLE
Product Name: Bufuralol hydrochloride
CAS Number: 60398-91-6
Molecular Formula: $C_{16}H_{23}NO_2 \cdot HCl$
Molecular Weight: 297.82
Native Source: Synthetic

Test	Specification	Result
Appearance	White to light beige solid	Pale beige to light beige solid
Identification (NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity		95%
Purity (HPLC)	> 95%	95.96% (210 nm)
Specific Rotation		0.0° (c = 0.2, Methanol)
Carbon Content	64.53%	64.03%
Chloride		11.7%
Diethyl ether		~1.3%
Hydrogen Content	8.12%	7.87%
Nitrogen Content	4.70 %	4.60%

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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