



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-211201  
Lot Number: SAMPLE  
Product Name: D,L-Trihexyphenidyl, Hydrochloride  
CAS Number: 58947-95-8  
Molecular Formula:  $C_{20}H_{31}NO \cdot HCl$   
Molecular Weight: 337.92

Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Purity (TLC)	$\geq 98\%$	100%
Solution (Color)	Colorless at 50 mg/ml in MeOH	Colorless at 50 mg/ml in MeOH
Solution (Turbidity)	Clear to hazy at 50 mg/ml in MeOH	Clear at 50 mg/ml in MeOH
Infrared Spectrum	Consistent with structure	Complies
Carbon Content	69.5 - 73.1%	71.0%
Nitrogen Content	3.8 - 4.4%	4.1%

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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