



# CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-201141  
Lot Number: SAMPLE  
Product Name: Paroxetine HCl  
CAS Number: 78246-49-8  
Molecular Formula:  $C_{19}H_{20}FNO_3 \cdot HCl$   
Molecular Weight: 365.8

Test	Specification	Result
Appearance	White or off-white powder	Almost white crystalline powder
Purity (HPLC)	> 98.5%	98.9%
Solubility	Freely soluble in methanol; soluble in ethanol and dichloromethane; slightly soluble in water	Complies
Specific Rotation	-83 - -93°	-86.7°
Heavy Metals	≤ 20 ppm	Complies
Total Impurities	≤ 1.0%	0.23%

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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