



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-219492  
Lot Number: SAMPLE  
Product Name: OPC 4392 Hydrochloride  
CAS Number:  
Molecular Formula:  $C_{24}H_{30}ClN_3O_2$   
Molecular Weight: 427.97  
Native Source: Synthetic

Test	Specification	Result
Appearance		White solid
Identification (1H-NMR)	Consistent with structure	Complies
Identification (Mass Spectrometry)	Consistent with structure	Complies
Purity (TLC)	98%	Complies
Melting Point		> 250 °C (dec.)
Carbon Content	73.63% (free base)	58.08%
Chloride		10.6%
Hydrogen Content	7.47% (free base)	7.23%
Nitrogen Content	10.73% (free base)	8.59%
Water Content (KF)		10.1%

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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