



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-204419  
Lot Number: SAMPLE  
Product Name: Ziprasidone hydrochloride monohydrate  
CAS Number: 138982-67-9  
Molecular Formula:  $C_{21}H_{21}ClN_4OS \cdot HCl \cdot H_2O$   
Molecular Weight: 467.4

Test	Specification	Result
Appearance	Pale tan powder; odorless and tasteless	Complies
Identification (NMR)		Complies
Identification (Infrared Spectrum)		Complies
Identification (Mass Spectrometry)		Complies
Purity (HPLC)	> 98.5%	99.64%
Melting Point	> 300 °C	> 300 °C
Residue on Ignition	≤ 0.1%	Complies
Heavy Metals	≤ 20 ppm	Complies
Loss on Drying	≤ 1.0%	Complies

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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