



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-212611  
Lot Number: SAMPLE  
Product Name: Quetiapine Sulfoxide  
CAS Number: 329216-63-9  
Molecular Formula:  $C_{21}H_{25}N_3O_3S$   
Molecular Weight: 399.51  
Native Source: Synthetic

Test	Result
Appearance	Off-White Solid
Identification (1H-NMR)	Complies
Identification (Mass Spectrometry)	Complies
Purity (TLC)	97%
Atmosphere	Inert Gas
Melting Point	48 - 52 °C
Solubility	Methanol
Carbon Content	62.30%
Hydrogen Content	6.53%
Nitrogen Content	10.25%

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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