



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-236175
Lot Number: SAMPLE
Product Name: Nifenazone
CAS Number: 2139-47-1
Molecular Formula: $C_{17}H_{16}N_4O_2$
Molecular Weight: 308.33

Test	Specification	Result
Appearance		Yellow powder with a tan cast
Identification (1H -NMR)	Consistent with structure	Complies
Purity (TLC)		> 99%
Solubility		Clear orange solution at 50 mg/ml of 1 N hydrochloric acid
Carbon Content		65.24%
Nitrogen Content		17.86%

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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