



CERTIFICATE OF ANALYSIS

The Power to Question

Catalog Number: sc-204820
Lot Number: SAMPLE
Product Name: Niflumic acid
CAS Number: 4394-00-7
Molecular Formula: $C_{13}H_9F_3N_2O_2$
Molecular Weight: 282.22

Test	Specification	Result
Identification (Mass Spectrometry)	MH+: 281.1 -CO2: 237.1	M-H+: 281.1 -CO2: 234.4
Purity (HPLC)		Retention Time Actual: 12.40 min Purity: 100.0%
Purity (TLC)		Rf: 0.51 Purity: 100.00%
Melting Point	204-218°C	205-207°C
FTIR	Conforms with standard	Complies
λ_{max}	289 nm; 340 nm	289 nm; 343 nm

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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