



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-205699
Lot Number: SAMPLE
Product Name: Flufenamic acid
CAS Number: 530-78-9
Molecular Formula: $C_{14}H_{10}F_3NO_2$
Molecular Weight: 281.23

Test	Specification	Result
Appearance	White to Light Yellow Powder	White Powder
Identification (Infrared Spectrum)	Conforms to structure	Conforms to structure
Purity (Sodium Hydroxide Titration)	$\geq 97\%$	100.2 %
Purity (TLC)	$\geq 97\%$	Consistent with 97% purity
Solubility	Colorless to Faint Yellow in 50mg/ml in ethanol	Colorless in 50mg/ml in ethanol
Solubility	Clear in 50 mg/ml in ethanol	Clear in 50 mg/ml in ethanol

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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