



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-205380  
Lot Number: SAMPLE  
Product Name: Mefenamic acid  
CAS Number: 61-68-7  
Molecular Formula:  $C_{15}H_{15}NO_2$   
Molecular Weight: 241.29

Test	Specification	Result
Appearance	White or almost white crystalline powder	Complies
Purity	99.0 - 100.5%	100.26%
Solubility	Practically insoluble in water; Slightly soluble in alcohol and in methylene chloride; Soluble in dilute solution of alkali hydroxides.	Complies
Loss on Drying	$\leq 0.5\%$	0.24%
Related Substances	Impurity A $\leq 0.01\%$ Impurity C $\leq 0.1\%$ Impurity D $\leq 0.1\%$ Unspecified impurities $\leq 0.1\%$ Total impurities $\leq 0.2\%$	Complies Complies Not detected Complies Complies
Copper	$\leq 10$ ppm	Complies
Sulfated Ash	$\leq 0.1\%$	0.07%

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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