



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-202890  
Lot Number: SAMPLE  
Product Name: 5-Aminosalicylic acid  
CAS Number: 89-57-6  
Molecular Formula:  $C_7H_7NO_3$   
Molecular Weight: 153.14

Test	Specification	Result
Appearance	Off-white to light gray or light pink powder or crystals	Light gray powder
Identification (Infrared Spectrum)	Reaction with ferric chloride	Positive
Identification (UV)	Reaction with ferric chloride	Positive
Purity (TLC)	$\geq 98\%$	99.7%
Solubility	250 mg/10 ml soluble in 1 N hydrochloric acid	Complies
Loss on Drying	$\leq 0.5\%$	0.3%

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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