



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-202471  
Lot Number: SAMPLE  
Product Name: Aspirin  
CAS Number: 50-78-2  
Molecular Formula:  $C_9H_8O_4$   
Molecular Weight: 180.2

Test	Specification	Result
Identification (Mass Spectrometry)	178.9	203.0
TLC		Rf: 0.57 Purity %: 100.00
Melting Point	135 °C - 144 °C	137 °C - 140°C
Infrared Spectrum	Conforms with standard	Conforms
UV Absorption	$\lambda$ max: 226, 275 nm	$\lambda$ max: 226, 276 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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