



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-252878  
Lot Number: SAMPLE  
Product Name: Hesperetin  
CAS Number: 69097-99-0  
Molecular Formula:  $C_{16}H_{14}O_6$   
Molecular Weight: 302.28

Test	Specification	Result
Appearance	Off-white to yellow powder	Light yellow powder with a tan cast
Identification (Infrared Spectrum)	Consistent with standard reference	Complies
Purity (HPLC)	$\geq 95\%$	97%
Melting Point	250 - 254 °C	251 °C
Solubility	50 mg/ml soluble in ethanol; slightly soluble in water	Complies

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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