



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-3548  
Lot Number: SAMPLE  
Product Name: Phloretin  
CAS Number: 60-82-2  
Molecular Formula:  $C_{15}H_{14}O_5$   
Molecular Weight: 274.26

Test	Specification	Result
Appearance	Off-white to pale pink powder	Pale pink powder
Purity (HPLC)	$\geq 98\%$	98.36%
Heavy Metals	$\leq 10\text{ppm}$	Complies
Loss on Drying	$\leq 2\%$	0.89%
Arsenic	$\leq 1\text{ppm}$	Complies
DDT	$\leq 0.2\text{ppm}$	Complies
Ethanol (GC)	$\leq 1000\text{ppm}$	Complies
Lead	$\leq 2\text{ppm}$	Complies
Sulfate Residue	$\leq 2\%$	0.28%

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.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 [www.scbt.com](http://www.scbt.com)