



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-202601
Lot Number: SAMPLE
Product Name: Emodin
CAS Number: 518-82-1
Molecular Formula: $C_{15}H_{10}O_5$
Molecular Weight: 270.24
Native Source: Frangula bark

Test	Specification	Result
Appearance	Fine powder	Complies
Appearance (Color)	Yellow-brown	Complies
Odor	Characteristic	Complies
Purity (HPLC)	> 95%	Complies
Mesh Size	100% through 80 mesh	Complies
Heavy Metals	≤ 10 ppm	Complies
Loss on Drying	$\leq 5.0\%$	0.250%
Pesticides	Negative	Complies
Ash	$\leq 5.0\%$	3.20%
Aflatoxin	≤ 0.2 ppb	Absent
E. Coli	Negative	Complies
Mold/Yeast	$\leq 100/g$	Complies
Salmonella	Negative	Complies
Total of Bacteria	$\leq 10000/g$	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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